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LatAM

Newex Environmental Optimization

neoteco.com

newexintl.com

NEWEX
Experience New



Parts & Supplies Catalogue

EXPERIENCE NEW WITH NEWEX



ABOUT US

NEWEX was founded with the concept of bringing "NEW EXperince" for HVAC solution, by a group of passionate HVAC veterans. With years of experiences in global HVAC market and comprehensive understanding HVAC supply chains in China, NEWEX strives to provide a total comfort solution for HVAC products, its parts and the related supplies, with quality assurance and affordable prices. We firmly believe that our customer will get a brand-new experience purchase with our solution and wonderful services.

With our expertise and knowledge of HVAC, NEWEX provides a wide variety of HVAC solut are able to provide efficiency solutions with AHRI ratings, helping customers to enjoy energ and money-saving comforts. We are able to provide tailor made HVAC solution for residen commercial projects as well. Moreover, thanks to the years-continuous-focus in supply c are able to meet the comprehensive requirements from customer who demands for inst material, after-sales service parts and the project materials. With good attitude of unr focus in quality, service and value, NEWEX has become one of the leading experts for glo customers.

Since its establishment in 2014, NEWEX has been continuously expanding its overseas busine blueprint. Starting from Latin America, now NEWEX business has covered more than 100 countri worldwide, serving more than 1000 customers. NEWEX, the HVAC solution provider, is always yo reliable partner for HVAC supply.

Mission

To bring the maximum comfort solution for our customers.

Vision

To become a respectful HVAC expert and solution provider;

To become No.1 HVAC solution provider in China.

Core Valve

Integrity, Openness, Professional, Shared success

NEWEX
Experience New

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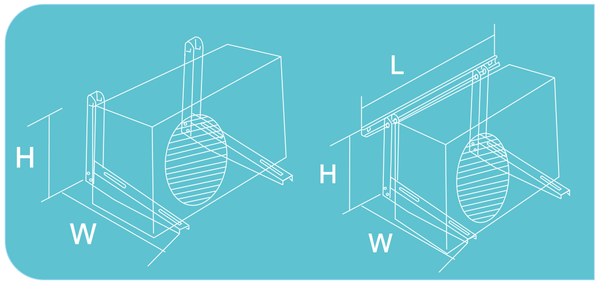
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NEWEX
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Brackets



Safe Guard

- Fast, easy and accurate installation.
- Universal Brackets for mini splits

hot

Rivet Connecting A/C Bracket



Features

- Highly weather-proof power coated surface
- Supplied with anti-vibration rubber accessories
- Adjustable installation distance to wall
- Top easy installation and wide range of models

NW-133



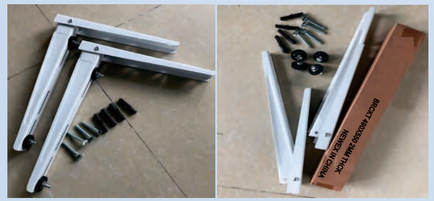




NW-103







Specification

- Material: Cold Rolled Steel
- Treatment: Epoxy Resins in Polyester
- Color: Ral 9002 or customized

Packaging

- Box : Yellow or White; 1 PC in a box
- Master Carton:
  NW-103: 8 pieces/ CTN;
  NW-133: 6 pieces/ CTN;
- Pallets Size: 1100x1100x1100
  NW-103 : 384pieces / Pallets;
  NW-133 :336pieces / Pallets;

NW-103



NW-133



NW-203



NW-233



T ype	Model	Size(mm)			Thickness	Match AC	Material
		L	H	W	mm	BTU	
NW-103	NW-103A	-	365	450	1.70	9-12K	Cold Rolled Steel
	NW-103B	-	400	500	1.70	12-18K	Cold Rolled Steel
	NW-103C	-	500	550	2.00	18-24K	Cold Rolled Steel
NW-133	NW-133A	-	400	450	1.70	9-12K	Cold Rolled Steel
	NW-133B	-	450	500	1.70	12-18K	Cold Rolled Steel
	NW-133C	-	500	550	2.00	18-24K	Cold Rolled Steel

T ype	Model	Size(mm)			Thickness	Match AC	Material
		L	H	W	mm	BTU	
NW-203	NW-203A	-	365	450	1.70	9-12K	Cold Rolled Steel
	NW-203B	-	400	500	2.00	12-18K	Cold Rolled Steel
	NW-203C	-	450	500	2.00	18-24K	Cold Rolled Steel
	NW-203D	-	500	500	2.00	18-24K	Cold Rolled Steel
NW-233	NW-233A	780	365	450	1.70	9-12K	Cold Rolled Steel
	NW-233B	780	400	550	1.80	12-24K	Cold Rolled Steel

NW-303



NW-333



NW-403



NW-433



T ype	Model	Size(mm)			Thickness	Match AC	Material
		L	H	W	mm	BTU	
NW-303	NW-303A	-	420	420	1.70	9-12K	Cold Rolled Steel
	NW-303B	-	450	415	1.80	9-12K	Cold Rolled Steel
	NW-303C	-	460	460	1.80	9-12K	Cold Rolled Steel
	NW-303D	-	500	500	2.00	12-18K	Cold Rolled Steel
NW-333	NW-333A	-	500	500	1.90	9-12K	Cold Rolled Steel
	NW-333B	-	500	550	2.00	12-18K	Cold Rolled Steel
	NW-333C	-	600	600	2.00	18-24K	Cold Rolled Steel

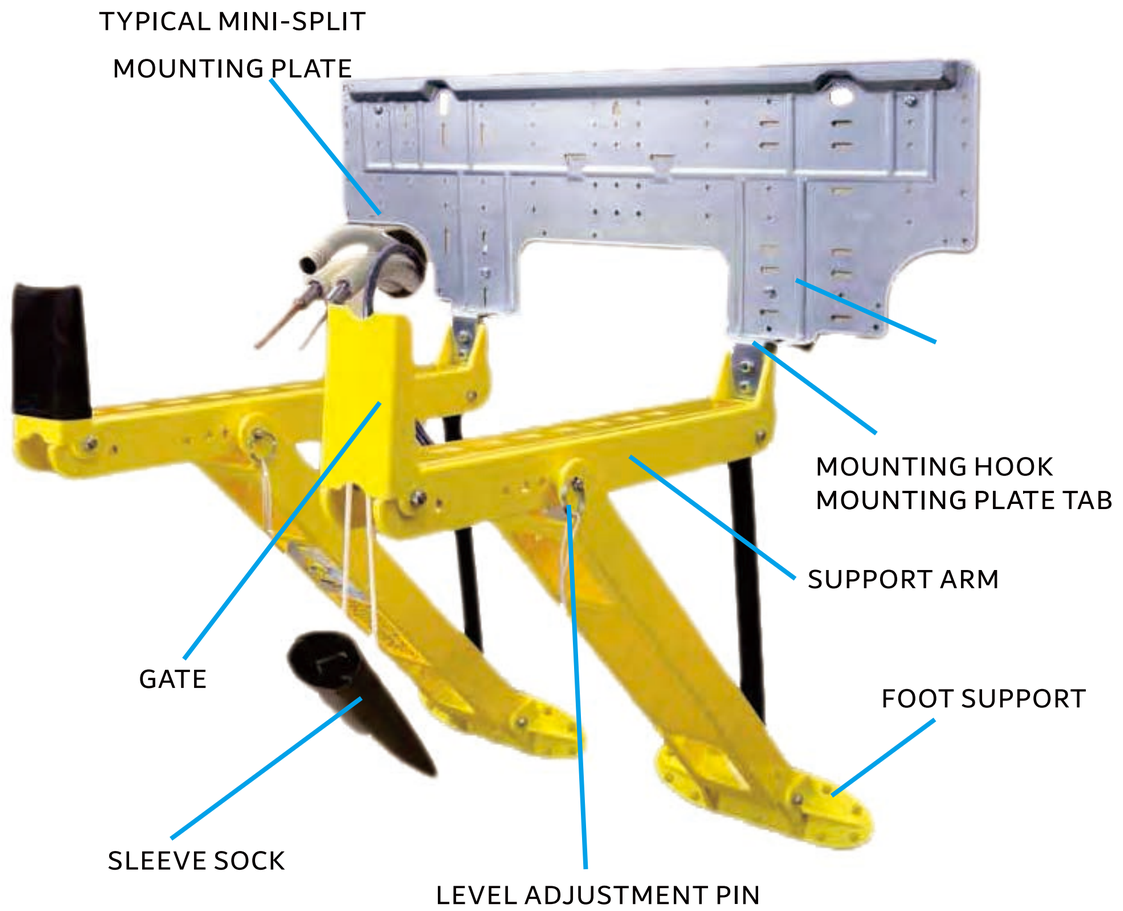
T ype	Model	Size(mm)			Thickness	Match AC	Material
		L	H	W	mm	BTU	
NW-403	NW-403A	-	450	450	1.50	9-12K	Stainless Steel 201
	NW-403B	-	500	500	1.70	12-18K	Stainless Steel 201
	NW-403C	-	540	540	2.20	18-24K	Stainless Steel 201
NW-433	NW-433A		430	430	1.40	9-12K	Stainless Steel 201
	NW-433B		500	500	1.70	12-18K	Stainless Steel 201
	NW-433C		590	540	1.80	18-24K	Stainless Steel 201

NEWEX
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Mini split Brackets



Mini-split installation support tool



Application

Hook onto mini-split mounting plate to hold mini-split unit securely in place while installing refrigerant lines, condensate line and electrical hookup.

Features

- Allows single person installation
- Simple clip on support
- Does not damage walls.
- Use on all brands of mini-spilts

NEWEX
Experience New

Condensate Pump

MPC-RED



Mpc pump is the best selling mini pump offers unrivalled reliability and performance. Able to drain water by siphoning

MPC-RED

- Max flow: 10L/h@ 0 head
- Sound level: <21dB(A)@ 1m
- Max recommended head: 10m
- Rated: continuous
- IP Protection: IPX1
- Lx W x H: 130mmx50mmx40mm

Technical Data

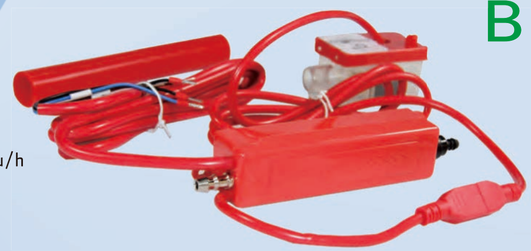
Universal

- Power supply: 230V AC 50/60Hz
- Tank capacity: 40ml
- Max unit output: 1 6kw/54600Btu/h
- Safety switch: 3A Normally closed
- Max,water temperature: 40℃
- Discharge tube: 6mmID
- Class: II appliance
- Thermal protection: √
- Fully potted: √

Slim Box



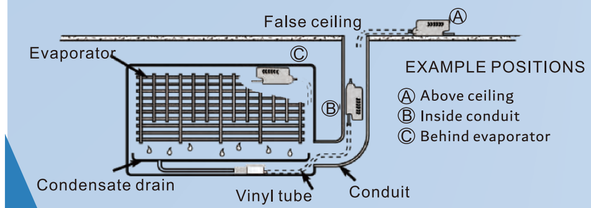
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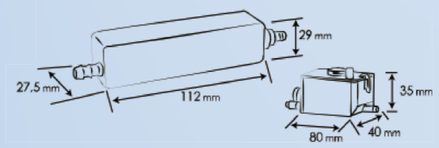


B

Slim Box

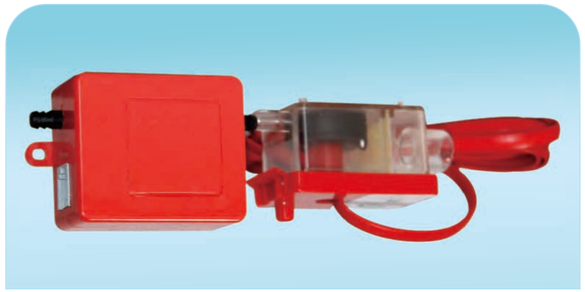
- Max flow: 15L/h@ 0 head
- Sound level: <19dB(A)@ 1m
- Max recommended head: 12m
- Rated: Non continuous
- IP Protection: IPX5
- Lx W x H: 150mmx29mmx29mm



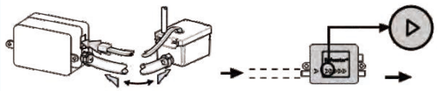


Silent and compact condensate draining pump, perfect for installation on air conditioning units with limited space inside. The small size, the easy installation and the low noise level make it suitable fbr installations in all places. The pump is designed for power and alarm cable and supplied with tank ventilation pipe, double-sided tape to fix the pump-tank,pump-split connection pipe, tank and 6x9 mm pump-tank connecting pipe.For the flow pipe use the standard 6x9 mm hose(not supplied as standard equipment).

Mini Box



The mini box is a very compact pump that we have introduced, a variety of installation methods, simple and practical, ultra-quiet working mode gives a very comfortable feeling



Special

- Max flow: 15L/h@ 0 head
- Sound level: <19dB(A)@ 1m
- Max unit output: 16kw/54600Btu/h
- Lx W x H: 90mmx52mmx32mm

Technical Data

Universal

- Power supply: 230V AC 50/60Hz
- Tank capacity: 40ml
- Max recommended head: 12m
- Safety switch: 3A Normally closed
- Max,water temperature: 40°C
- Discharge tube: 6mmID
- Class: II appliance
- Rated: Non continuous
- IP Protection: IPX1
- Thermal protection: √
- Fully potted: √

Maxi Box



Maxi box is an upgraded version of mini box, mini appearance, a variety of installation methods, simple and practical, ultra-quiet working mode gives a very comfortable feeling

Special

- Max flow: 38L/h@ 0 head
- Sound level: <21dB(A)@ 1m
- Max unit output: 4 6kw/15700Btu/h
- Lx W x H: 100mmx58mmx44mm

Tank Pump



Wall mounted pump

Model: NPC-24A/NPC-40A



This condensate draining pump is able to drain huge volume of condensation.It is easy to install and suitable for installations in all spaces. Multiple colors to choose from:

Model	Vol./Freq. (V/HZ)	Current (A)	Water flow rate at				Discharge head
			Power(W)	0.3m(L/H)	1.5m(L/H)	2.7m(L/H)	
RTP15WS115L	115V/60HZ	1.0	60	250	200	150	15'/4.6M
RTP20WS115L	115V/60HZ	1.5	85	303	285	208	20'/6.1M
RTP22WS115L	115V/60HZ	1.85	100	550	500	430	22'/6.7M
RTP24WS115L	115V/60HZ	2.0	110	580	520	470	24'/7.3M
RTP15WS230L	230V/50(60)HZ	0.6/0.45	60/50	260/250	230/200	170/150	15'/4.6M
RTP20WS230L	230V/50(60)HZ	0.7/0.55	85/75	260/303	230/265	180/208	17'/5.2M
RTP22WS230L	230V/50(60)HZ	1.2/1.0	115/100	500/550	460/500	400/430	22'/6.7M
RTP24WS230L	230V/50(60)HZ	1.3/1.1	125/110	530/580	480/520	420/470	24'/7.3M

Features

universal

- Suitable for all voltage in the word
- Rate power at 3W energy saving design
- Two inlet ports on top or side
- Very quiet & non vibration
- 3A-250V non voltage safety switch
- Buckle design, easy assemble
- Tank capacity 200 ml
- Ambient temp 0-50° C
- Max discharge head at 10m
- CE Certificate

Special

NPC -24A

- Flow rate : 24L/h
- Sound level at 1m:19dbA
- mini split up to : 8KW (30,000btu/hr)

NPC -40A

- Flow rate : 40L/h
- Sound level at 1m:21dbA
- mini split up to : 15KW (45,000btu/hr)

NEWEX
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Anti-Vibration Mount&Floor mounting Block&Other accessories

Anti-Vibration Mount



high product quality

Customer requirement oriented

- Precise design and production
- Low noise high efficiency
- Precise design and production

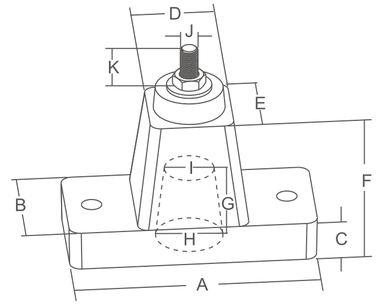






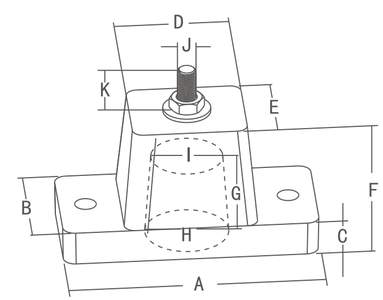
WTG001





WTG002



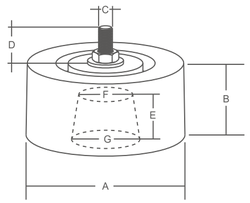


Model No.	Product Size											Packing				
	A	B	C	D	E	F	G	H	I	J	K	Product N.W.	Qty./CTN	Carton Size	G.W.	Qty./20' GP
WTG001-A	110	50	17	37	37	61	41	30	22	8	20	220g	72pcs	39.5*28*22cm	16.5kgs	83,952pcs
WTG002-A	107	48	15	48	38	58	36	35	30	8	20	202g	80pcs	31*30*26cm	17.0kgs	95,120pcs
WTG002-B	112	50	17	53	43	60	40	36	30	8	20	275g	80pcs	33.5*33.5*27cm	22.0kgs	74,640pcs
WTG002-C	110	48	17	50	38	121	90	35	26	8	20	422g	56pcs	45*38*22cm	24.4kgs	41,216pcs

Unit: mm

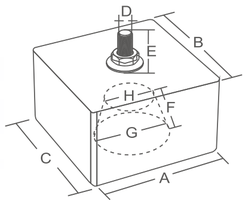
WTG005





WTG006



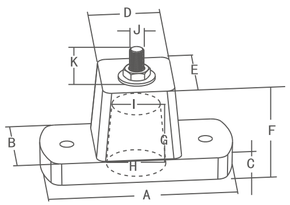


Model No.	Product Size								Packing				
	A	B	C	D	E	F	G	H	Product N.W.	Qty./CTN	Carton Size	G.W.	Qty./20' GP
WTG005-AD	87	42	8	20	24	48	66		267g	40pcs	43.5*21*19cm	11.1kgs	62,360pcs
WTG005-B	97	60	10	30	33	50	60		583g	32pcs	39*39*20cm	19.5kgs	28,896pcs
WTG006-A	80	80	25	8	20				250g	64pcs	34*34*23cm	16.6kgs	68,864pcs
WTG006-B	80	80	50	8	20	15	40	30	495g	32pcs	32*32*17.5cm	17.1kgs	49,760pcs
WTG006-C	100	100	80	10	30	40	50	40	1,227g	16pcs	45.5*23.5*22.5cm	20.3kgs	18,656pcs

Unit: mm

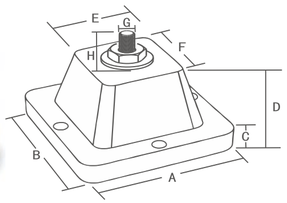
WTG112





WTG124



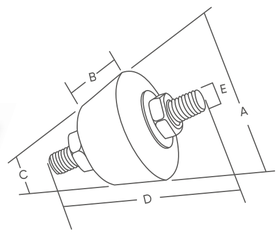


Model No.	Product Size											Packing				
	A	B	C	D	E	F	G	H	I	J	K	Product N.W.	Qty./CTN	Carton Size	G.W.	Qty./20' GP
WTG112	107	47	15	50	41	61	41	35	26	8	20	194g	80pcs	31*30*26cm	16.8kgs	95,120pcs
WTG124	100	100	16	60	51	51	10	20				435g	44pcs	45*38*22cm	20.0kgs	32,384pcs

Unit: mm

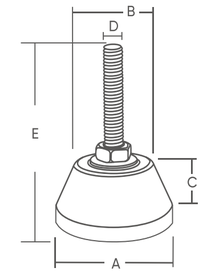
WTG-AG35





WTG-SG40



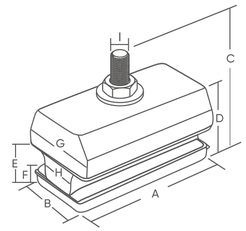


Model No.	Product Size					Packing			
	A	B	C	D	E	Product N.W.	Qty./CTN	Carton Size	G.W.
WTG-AG35	37	24	28	62	8	66g	200pcs	30*28*17cm	14.0kgs
WTG-AG45	43	31	33	71	8	89g	200pcs	31*29*22cm	18.4kgs
WTG-SG40	48	33	22	8	60	97.5g	80pcs	30*23*20cm	8.3kgs
WTG-SG50	56	40	25	10	70	198g	80pcs	36.5*29*27cm	16.6kgs
WTG-SG60	64	44	25	12	90	280g	80pcs	36.5*29*27cm	23.6kgs

Unit: mm

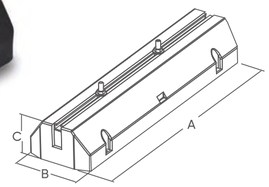
WTG112





WTG124





Model No.	Product Size									Packing				
	A	B	C	D	E	F	G	H	I	Product N.W.	Qty./CTN	Carton Size	G.W.	Qty./20' GP
WTG131-A	71	33	59	40	20	11	40.5	20.5	8	152g	120pcs	31*30*26cm	19.2kgs	
WTG-250	250	163	98							5,600g				2,800sets
WTG-450A	450	130	60							5,000g				3,800sets
WTG-450B	450	163	98							9,400g				1,600sets
WTG-500	500	130	65							6,000g				2,500sets
WTG-600	600	163	98							12,800g				1,200sets
WTG-1000	1000	163	98							21,100g				700sets

Unit: mm

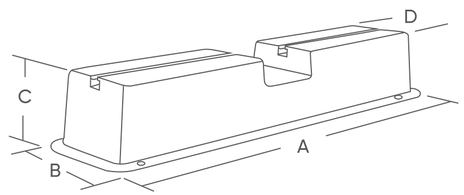


Features:

- Portability with excellent climate tolerance and high load bearing.
- Easy installation for fixing air conditioner out door units tightly with bolts through the top channel,to avoid any displacement caused by vibration.
- High temperature resistance up to 55℃ with open structure
- Various sizes to meet all kinds of air conditioner outdoor units

WTG118

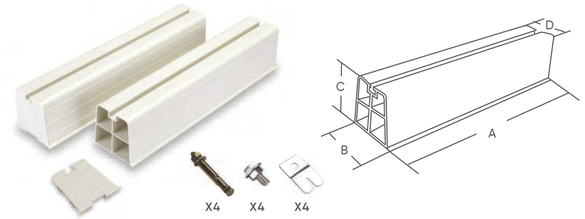




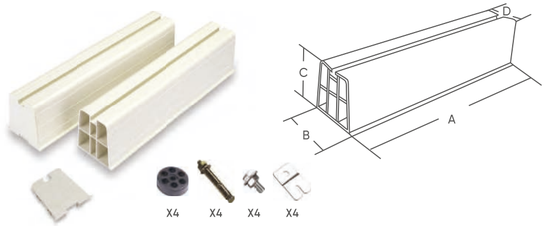
Model No.	Product Size				Packing				
	A	B	C	D	Product N.W.	Qty./CTN	Carton Size	G.W.	Qty./20' GP
WTG118-A	390	115	73	82	671g	12sets	40*35*26.5cm	8.8kgs	8,832sets
WTG118-B	490	115	73	82	804g	12sets	50.5*35*26.5cm	10.4kgs	7,140sets
WTG118-C	450	115	73	82	743g	12sets	47*35*26.5cm	9.8kgs	7,704sets

Unit: mm

WTG114



WTG111



Model No.	Product Size				Packing				
	A	B	C	D	Product N.W.	Qty./CTN	Carton Size	G.W.	Qty./20' GP
WTG114-A	350	104	94	80	1,400g	6sets	38*38*30cm	10.0kgs	3,876sets
WTG114-B	450	104	94	80	1,800g	6sets	48*38*30cm	12.0kgs	3,024sets
WTG111-A	350	104	94	80	1,510g	6sets	38*38*30cm	10.0kgs	3,876sets
WTG111-B	450	104	94	80	1,900g	6sets	48*38*30cm	14.4kgs	3,024sets

Unit: mm

WTG004-A



WTG004-B



WTG004-C



WTG008-A



WTG009-A



Model No.	Product Size			
	A	B	C	D
WTG004-A	40	8		
WTG004-B	44	10		
WTG004-C	48	15		
WTG008-A	73	55		
WTG009-A	23	9	37	8

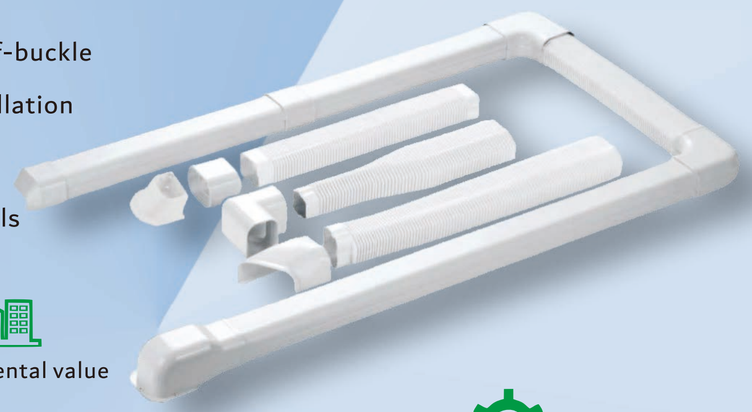
Unit: mm

NEWEX
Experience New

Air conditioner Line Set Cover

Air conditioner line Set Cover

- 1-5P pipe groove fittings use self-buckle detachable way, screw-free installation
- Antiseptic and cold resistant
- Environmentally friendly materials



high ornamental value

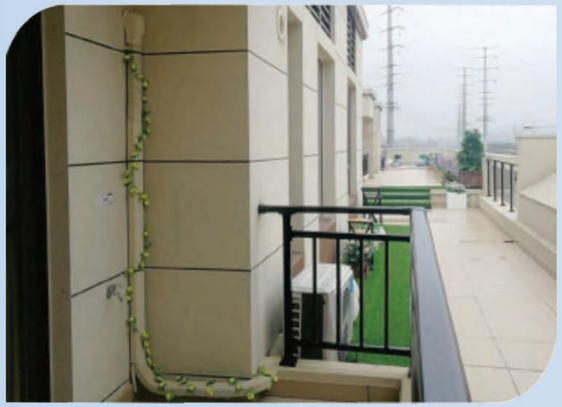
high efficiency

eco-friendly

higher quality

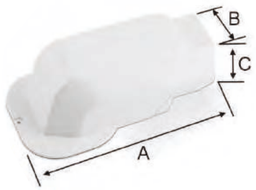
Installation effect photos



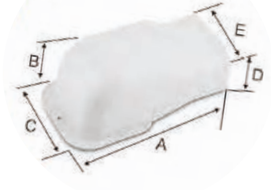


90°cove wall

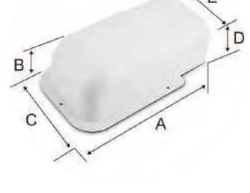
Nw401



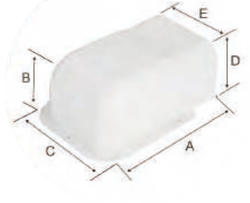
Nw411



Nw421



Nw431



Model	G	Main components	Size(mm)					Btu
			A	B	C	D	E	
NW401	118	ABS	200	75	63			8000-12000
NW411	104	ABS	180	78	100	65	85	18000-45000
NW421	130	ABS	228	80	138	70	108	45000-60000
NW431	160	ABS	228	100	165	90	135	ABOVE60000

Straight Duct

Nw402



Nw412



Nw422



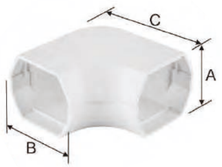
Nw432



Model	G	Main components	Size(mm)					Btu
			A	B	C	D	E	
Nw402	640/M	PVC	1000/2000	63	75			8000-12000
Nw412	700/M	PVC	1000/2000	60	80			18000-45000
Nw422	970/M	PVC	1000/2000	70	103			45000-60000
Nw432	1350/M	PVC	1000/2000	85	130			ABOVE60000

Level Bend

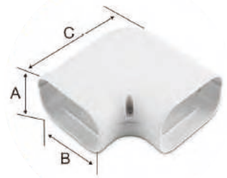
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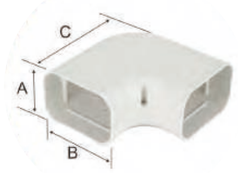
Nw413



Nw423



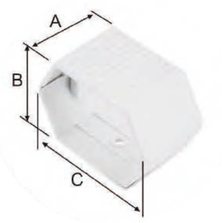
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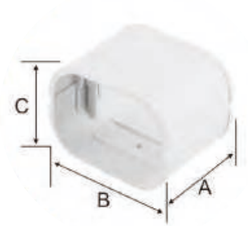
Model	G	Main components	Size(mm)					Btu
			A	B	C	D	E	
Nw403	71	ABS	60	75	112			8000-12000
Nw413	127	ABS	65	85	133			18000-45000
Nw423	160	ABS	75	105	155			45000-60000
Nw433	263	ABS	90	138	210			ABOVE60000

Connector

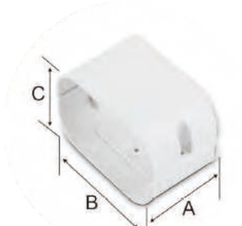
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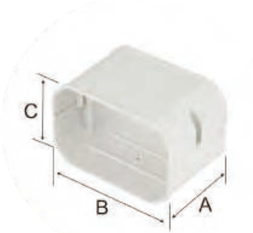
Nw414



Nw424



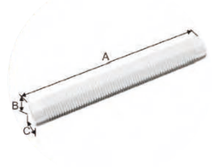
Nw434



Model	G	Main components	Size(mm)					Btu
			A	B	C	D	E	
Nw404	18	ABS	40	63	73			8000-12000
Nw414	43	ABS	65	85	65			18000-45000
Nw424	52	ABS	65	105	75			45000-60000
Nw434	90	ABS	90	138	90			ABOVE60000

Flexible Duct

Nw405



Nw415



Nw425



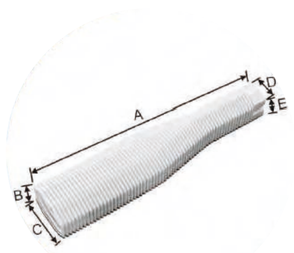
Nw435



Model	G	Main components	Size(mm)					Btu
			A	B	C	D	E	
Nw405	128	PE	480	50	60			8000-12000
Nw415	175	PE	500	75	55			18000-45000
Nw425	290	PE	600	65	98			45000-60000
Nw435	530	PE	810	80	125			ABOVE60000

Bugle type Flexible Duct

Nw406



Nw416



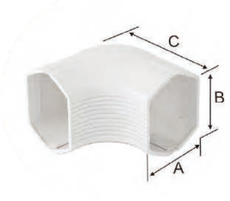
Model	G	Main components	Size(mm)					Btu
			A	B	C	D	E	
Nw406	180	PE	450	65	100	60	50	8000-12000
Nw416	213	PE	630	95	65	75	60	18000-45000

UprightBend&Cover

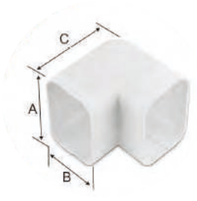
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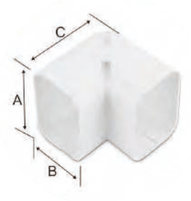
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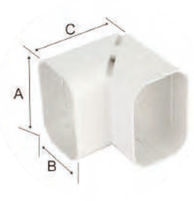
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Nw427



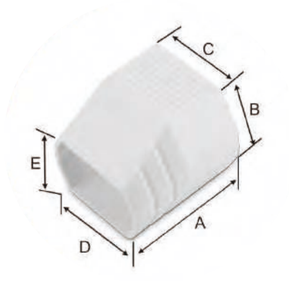
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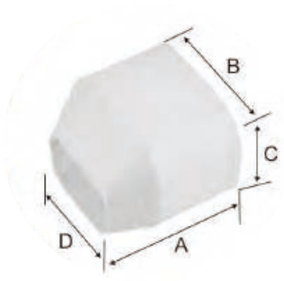
Model	G	Main components	Size(mm)					Btu
			A	B	C	D	E	
Nw407	50	ABS	138	65	100	110		8000-12000
Nw407A	45	ABS	60	75	105			8000-12000
Nw417	100	ABS	85	65	107			18000-45000
Nw427	115	ABS	105	75	115			45000-60000
Nw437	188	ABS	137	92	145			ABOVE60000

Duct end

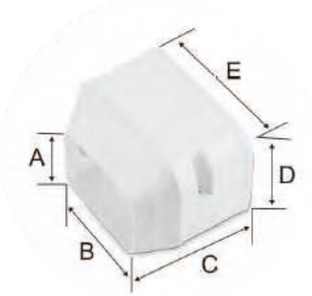
Nw408



Nw418



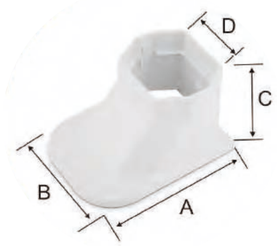
Nw428



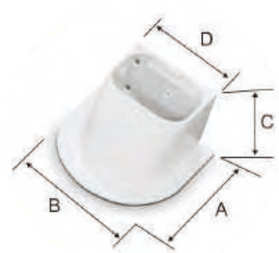
Model	G	Main components	Size(mm)					Btu
			A	B	C	D	E	
Nw408	45	ABS	70	65	75	68	40	8000-12000
Nw418	45	ABS	75	85	65	60		18000-45000
Nw428	52	ABS	50	78	75	75	105	45000-60000

Wall cover

Nw409



Nw419



Model	G	Main components	Size(mm)					Btu
			A	B	C	D	E	
Nw409	50	ABS	95	125	70	75		8000-12000
Nw419	70	ABS	125	123	67	82		18000-45000

Water tray for air conditioner



The use of high-quality environmental protection plastic, non-toxic, harmless, both light and beautiful. Effectively solve the condensate collection and discharge, to avoid long-term floor moisture and the breeding of bacteria.

NEWEX
Experience New

Scroll Compressor



Panasonic
(SANYO)

C-SB & C-SC Series Scroll Compressor

R410A series (1Phase, 60Hz, 208-230V)

Model	HP	Displ. m /h	Capacity (3 W)	Input Power (W)	COP
C-SBP105H16A	3.0	35.0	10500	3800	2.76
C-SBP120H16A	3.5	39.9	12100	4270	2.81
C-SBP130H16A	3.7	42.4	13200	4600	2.87
C-SBP140H16A	4.0	46.4	14300	4930	2.90
C-SBP150H16A	4.3	48.9	14800	5100	2.90
C-SBP160H16A	4.6	51.8	15800	5640	2.80

R410A series (3Phase, 60Hz, 208-230V)

Model	HP	Displ. m/h	Capacity (3 W)	Input Power (W)	COP
C-SBP120H36A	3.5	39.9	12200	4360	2.80
C-SBP140H36A	4.0	46.4	14200	4900	2.90
C-SBP160H36A	4.6	51.8	16100	5500	2.93
C-SBP170H36A	5.0	55.7	17400	5700	3.05
C-SBP205H36A	6.0	66.8	20500	6720	3.05
C-SBP235H36A	7.0	774.0	24000	8000	3.00
C-SCP270H36A	8.0	89.2	27500	8870	3.1
C-SCP315H36A	10.0	104.1	32200	10290	3.13
C-SCP400H36A	12.0	131.9	40300	12920	3.12
C-SCP510H36B	15.0	171.2	54000	17420	3.10

R410A Series (3Phase, 50Hz, 380-415V / 3Phase, 60Hz, 440-460V)

		Displ.	50Hz			60Hz		
		m /h	Capacity(W)	Input Power(W)	COP	Capacity(W)	Input Power(W)	COP
C-SBN233H8E	3.0	35.0	8600	-	-	-	-	-
C-SBN263H8D	3.5	37.5	8850	3550	2.49	11600	4200.0	2.8
C-SBN303H8D	4.0	39.9	9800	3660	2.68	12200	4250.0	2.9
C-SBN353H8D	4.5	51.8	13000	4640	2.8	16200	5460.0	3.0
C-SBN373H8D	5.0	55.7	14100	4750	2.97	17100	5610.0	3.1
C-SBN453H8D	6.0	66.8	16400	5750	2.85	20300	6740.0	3.0
C-SBN523H8D	7.0	77.4	19200	6760	2.84	23400	7850.0	3.0

R22 series (1Phase, 60Hz, 208-230V)

Model	HP	Displ. m /h	Capacity (3 W)	Input Power (W)	COP
C-SBR120H16A	3.5	55.7	12100	3750	3.23
C-SBR145H16A	4.0	66.8	14500	4450	3.26
C-SBR165H16A	4.5	77.4	16800	5250	3.20
C-SBR180H16A	5.0	83.2	18000	5750	3.13

R22 Series (3Phase, 60Hz, 208-230V)

Model	HP	Displ. m /h	Capacity (W)	Input Power (W)	COP
C-SB263H6B	3.5	55.7	11900	3700	3.22
C-SB303H6B	4.0	66.8	14400	4400	3.27
C-SB353H6B	4.5	77.4	16800	5110	3.29
C-SB373H6B	5.0	83.2	18100	5450	3.32
C-SB453H6B	6.0	100.0	21300	6550	3.25
C-SBR235H36A	7.0	110.2	23300	7100	3.28
C-SC603H6H	8.0	131.9	29600	8940	3.31
C-SC753H6H	10.0	171.2	37000	11010	3.36
C-SC903H6H	12.0	205.4	43200	13710	3.15

R22 Series (3Phase, 50Hz, 380-415V / 3Phase, 60Hz, 440-460V)

Model	HP	Displ.	50Hz			60Hz		
		m /h	Capacity(W)	Input Power(W)	COP	Capacity(W)	Input Power(W)	COP
C-SB263H8A	3.5	55.7	9600	3100	3.1	11800	3700.0	3.2
C-SB303H8A	4.0	66.8	11800	3650	3.23	14400	4400.0	3.3
C-SB353H8A	4.5	77.4	13500	4250	3.18	16700	5090.0	3.3
C-SB373H8A	5.0	83.2	14500	4550	3.19	17900	5540.0	3.2
C-SB453H8A	6.0	100.0	17700	5430	3.26	21500	6640.0	3.2
C-SBR235H38A	7.0	110.2	19200	6000	3.2	23200	7100.0	3.3
C-SC603H8H	8.0	137.0	24500	7400	3.31	29600	9000.0	3.3
C-SC753H8H	10.0	171.2	30600	9050	3.38	36900	11110.0	3.3
C-SC903H8H	12.0	205.4	36100	10910	3.31	-	-	-

ARI: Evaporating 7.2°C, Condensing 54.4°C, Superheat 11K, Subcooling 8.3K

NEWEX
Experience New

Rotary Compressor



R-22, 1φ-50Hz-220/240V

Model	BTU	Displ.	Cooling		Power	Pcs/Pallet	Highly Model	Pcs/Pallet
		cm³/rev	W	Btu/h	W			
HSM165V3UDZ	9K	16.4	2870	9792	910	80	SD156CV-H6AU	72
HSM165V1UFZ	9K	16.4	2845	9707	870	80		
PH165X1C-4DZDE2	9K	16.5	2810	9588	920	80		
HSM215V4UFTA	12K	21.4	3720	12693	1155	60	SL211CV-C7LU	50
PH310M2CS-4KUH	18K	31.0	5470	18663	1710	60	SHY33MC4-U	50
PH370G2CS-4MU1	22K	37	6650	22690	2065	48	SH401MV	50
PH400G2CS-4KU1	24K	39.8	7015	23935	2260	48	SHV33YC6-U	50
PH420G2CS-4KU1	25K	42.3	7420	25317	2390	48	TH428UV	50

Test condition：ASH

R-22, 1φ-60Hz-208/230V

Model	BTU	Displ.	Cooling		Power	Pcs/Pallet	Highly Model	Pcs/Pallet
		cm³/rev	W	Btu/h	W			
PH130M1C-3DZDU1	9K	13.1	2660	9076	850	80	SD134SN-H3AG	72
HSM130N12UDZB	9K	13.0	2695	9195	840	80		
HSM170N2UDZ	12K	16.9	3495	11925	1075	80	SG173SN-H6CU	72
PH180G1C-3FTU2	13K	18.1	3795	12949	1225	60		
PH240M2C-3FTU1	18K	23.9	5005	17077	1575	60	SL253SN-C7EU	50
PH330G2C-3MUU1	24K	32.8	7040	24020	2215	48	SHW73TC4-U	50

Test condition：ASH

R410A, 1φ-50Hz-220/240V

Model	BTU	Displ.	Cooling		Power	Pcs/Pallet	Highly Model	Pcs/Pallet
		cm³/rev	W	Btu/h	W			
PA108M1C-4DZDE2	9K	10.8	2570	8769	860	80	ASG108CV-B7AT	72
PA145G1C-4FT1	12K	14.7	3600	12283	1225	60	ASG145CV-A7AT	72
PA215M2CS-4KU	18K	21.4	5255	17930	1790	60	ASL211SV-C7LU1	50
PA270G2CS-4MU1	24K	27	6830	23304	2285	48	ASH280TV-C8CU	50

Test condition：ASH

R410A, 1φ-60Hz-208/230V

Model	BTU	Displ.	Cooling		Power	Pcs/Pallet	Highly Model	Pcs/Pallet
		cm³/rev	W	Btu/h	W			
ASN89N1UDZ	9K	8.9	2700	9212	870	80	ASD084SN-H3AU	72
PA118M1C-3FZU	12K	11.8	3390	11567	1125	80	ASG112UN-A6DTN	72
PA170M2C-3ETU	18K	17.1	5025	17145	1690	60	ASL180SN-C7LU	50
PA240M2C-3MTU2	24K	23.9	7105	24242	2370	60	ASH201SN-C8LU	50

Test condition：ASH







NEWEX
Experience New

Capacitor & Contactor

Capacitor



More Professional,
More Reliable,
More Helpful

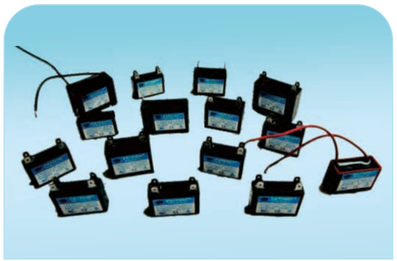


Contactor



Capacitor

CBB61



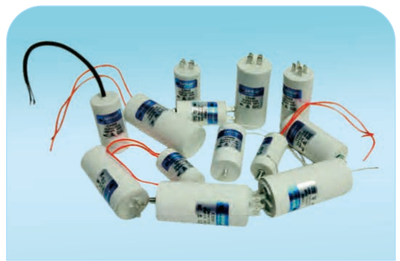
- For motor run applications.
- Flame retardant plastic(bakelite on request) case.
- Operating temperature:- 40℃ to + 70℃
- Rated frequency:50/60Hz.
- Pin or wire outlet.

CBB65



- For motor run applications.
- Aluminum round cylinder.
- Operating temperature:- 40℃ to + 70℃.
- Rated frequency:50/60Hz.:

CBB60



- For motor run applications.
- Flame retardant plastic(bakelite on request) case.
- Operating temperature:- 40℃to + 70℃
- Rated frequency:50/60Hz.
- Pin or wire outlet.

CD60



- For motor starting applications.
- Flame retardant plastic(bakelite on request) case.
- Operating temperature:- 40℃ to + 65℃
- Rated frequency:50/60Hz.

Hard Start Kit Capacitor



- For motor starting applications.
- Completely pre-wired.
- Rated frequency:50/60Hz.

2 Poles Definite Purpose Contactors



- Universal mounting.
- 50/60 cycles.
- Compact size.
- Fields serviceable.

Part No.	Poles	Full Load Amp (FLA)	Lock Rotor Amp@240 LRA	Resistive (Amp)	Coil Voltage	Master Box
DPCA-230	2	30	150	40	24	50
DPCB-230	2	30	125	40	120	50
DPCC-230	2	30	100	40	240	50
DPCA-240	2	40	240	50	24	50
DPCB-240	2	40	200	50	120	50
DPCC-240	2	40	160	50	240	50

3 Poles Definite Purpose Contactors

Part No.	Poles	Full Load Amp (FLA)	Lock Rotor Amp@240 LRA	Resistive (Amp)	Coil Voltage	Master Box
DPCA-330	3	30	180	40	24	50
DPCB-330	3	30	150	40	120	50
DPCC-330	3	30	120	40	240	50
DPCA-340	3	40	240	50	24	50
DPCB-340	3	40	200	50	120	50
DPCC-340	3	40	160	50	240	50
DPCA-350	3	50	300	60	24	40
DPCB-350	3	50	250	60	120	40
DPCC-350	3	50	200	60	240	40
DPCA-360	3	60	360	75	24	40
DPCB-360	3	60	300	75	120	40
DPCC-360	3	60	240	75	240	40
DPCA-375	3	75	-	93	24	20
DPCB-375	3	75	-	93	120	20
DPCC-375	3	75	300	93	240	20



NEWEX
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Motors

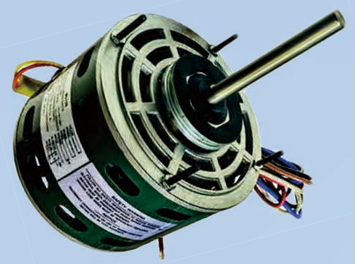






High product quality, customer requirement oriented

- Precise design and production
- Low noise high efficiency
- Reliable operation







Air-Conditioning Condenser Fan Motors

Features and Specifications:

- Double Rotation CW/CCW.
- Permanent split capacitor.
- Shaft slinger ring included.
- 60 cycles.
- All angle mount (totally enclosed).
- Frame 48 (5-5/8").
- Automatic reset thermal protection.
- Shaft of 1/2", length 5.5".
- Direct drive air over.
- Capacitor not included.
- Insulation class B.
- Totally enclosed.
- UL Approved.

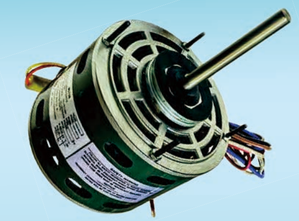


Part No.	HP	Power	Amp	RPM	Capacitor (mfd/V)	Bearing	Speeds	Shaft Diameter
NW1873	1/6	208-230/1/60	1.2	825	5X370	Ball	1	1/2"
NW1874	1/4	208-230/1/60	1.9	825	5X370	Ball	1	1/2"
NW1875	1/3	208-230/1/60	2.1	825	7.5X370	Ball	1	1/2"
NW1859	1/6	208-230/1/60	1.6	1075	5X370	Ball	1	1/2"
NW1860	1/4	208-230/1/60	1.8	1075	5X370	Ball	1	1/2"
NW1861	1/3	208-230/1/60	2.1	1075	7.5X370	Ball	1	1/2"
NW1862	1/2	208-230/1/60	2.8	1075	10X370	Ball	1	1/2"
NW1868	3/4	208-230/1/60	4.2	1075	10X370	Ball	1	1/2"
NW5462	1/6, 1/3	208-230/1/60	1.5/2.8	1075	5/7/5X370	Ball	1	1/2"
NW3742	3/4	440-460/1/60	2.0	1075	10X370	Ball	1	1/2"

Direct Drive Blower Motors

Features and Specifications:

- Double Rotation CW/CCW.
- Continuous Air Over.
- 60 cycles.
- All angle mounting.
- Frame 48 (5-5/8").
- Automatic reset thermal protection.
- Shaft of 1/2" with extra long leads.
- High efficiency.
- Quiet operation.
- Capacitor not included.
- Insulation class B.
- Open Frame.
- UL Approved.



Part No.	HP	Power	Amp	RPM	Capacitor (mfd/V)	Bearing	Speeds	Shaft Diameter
NW1971	1/4	208-230/1/60	1.7	1075	5X370	Ball	3	1/2"
NW1972	1/3	208-230/1/60	2.7	1075	5X370	Ball	3	1/2"
Nw1973	1/2	208-230/1/60	3.7	1075	7.5X370	Ball	3	1/2"
Nw8905	3/4	208-230/1/60	4.6	1,075	10X370	Ball	3	1/2"
Nw5461	1/6, 1/2	208-230/1/60	3.9	1,075	10X370	Ball	4	1/2"

Fan Coil Double Shaft Motors

Features and Specifications:

- Permanent split capacitor.
- Open enclosure.
- Resilient Base included.
- Automatic reset thermal protection.
- Direct drive air over.
- Insulation class B.
- 50/60 cycles.
- 26" Leads.
- 4 speeds.



Part No.	HP	Speeds	RPM		Volts	Bearing	Shaft Dimensions	
			@50Hz	@60Hz			Diameter	Length
NW504	1/8"	4	1,250	1,500	208/230	Sleeve	1/2"	10" & 10"
NW505	1/6"	4	1,250	1,500	208/230	Sleeve	1/2"	10" & 10"
NW506	1/4"	4	1,250	1,500	208/230	Sleeve	1/2"	10" & 10"
NW507	1/3"	4	1,250	1,500	208/230	Sleeve	1/2"	10" & 10"
NW508	1/2"	4	1,250	1,500	208/230	Sleeve	1/2"	10" & 10"

Outdoor Unit Fan Motor for Minisplits



Part No.	Power	Watts	Btu/h	Shaft	Image
NW-30-6	220V/1/50-60Hz	30	9KBtu	5/16"	A
NW-35-6	220V/1/50-60Hz	35	12KBtu	5/16"	A
NW-50-6	220V/1/50-60Hz	50	18-24KBtu	1/2"	B

Shaded Pole Motors





Features

- Universal mounting.
- Class B Insulation.
- 50/60 cycles.
- Rotation CW/CCW.
- RPM: 1300 for 50Hz, 1550 for 60Hz.
- Base and Fan Blade included.

Part No.	Output(Watts)	Power(Volts)	Fan Size(mm)	Master Box
NW1-5-1	5	115	154	20
NW1-5-2	5	220	154	20
NW1-7-1	7	115	170-200	20
NW1-7-2	7	220	170-200	20
NW1-10-1	10	115	200-230	20
NW1-10-2	10	220	200-230	20
NW1-16-1	16	115	230-250	12
NW1-16-2	16	220	230-250	12
NW1-18-1	18	115	230-250	12
NW1-18-2	18	220	230-250	12
NW1-25-1	25	115	230-250	12
NW1-25-2	25	220	230-250	12
NW1-34-1	34	115	300	12
NW1-34-2	34	220	300	12

Indoor Unit Fan Motors for Minisplits - White Resin Pack

Part No.	Power	Watts	Btu/h	Shaft
NW-16-4	220V/1/50-60Hz	16	9K	5/16"
NW-19-4	220V/1/50-60Hz	19	12k	5/16"
NW-23-4	220V/1/50-60Hz	23	18k	5/16"
NW-30-4	220V/1/50-60Hz	30	24k	5/16"



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Universal Controls

Universal Controls

Designed to match all brands of ACS and easy to match.



Universal Remote Controller

K-1028E



- 1000 in 1
- Fast cool/ heat
- Clock function
- LED light

KT-1000



- 1000 in 1
- Inner keys
- Timer off
- Permanent memory

KT-628



- 2000 in 1
- Permanent memory
- i-cool & i-heat function
- Input codes by digital keys

KT-e01



- 2000 in 1
- Large key with light
- One-Key function
- Available for the blind
- Input codes by digital keys

KT-e02



- 4000 in 1
- Large key
- One-Key function
- Clock
- Room temperature displayed

KT-e03



- 4000 in 1
- Clock
- One-Key function
- Room temperature displayed
- Inner keys
- Electrical heating

KT-e05



- 4000 in 1
- Clock
- Input codes by digital keys
- Room temperature displayed
- C/F degree
- Fast cool & Fast heat

KT-9018E



- 4000 in 1
- Clock function
- Intelligent cooling/ heating function
- Timer function
- Digit number input

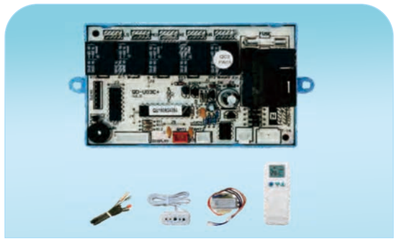
KT-e08



- 6000 in 1
- Clock
- Input codes by digital keys
- Room temperature
- displayed

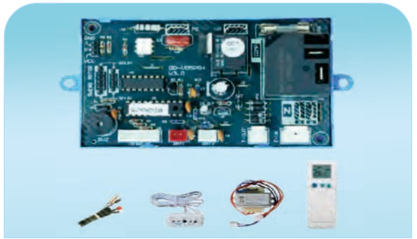
Universal Control System

QD-U03C+



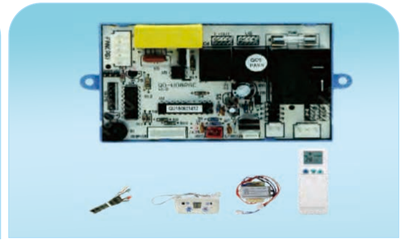
- For mini split Air Conditioner
- Auto-restart function
- Prevent cold air in the heating mode
- Outdoor fan is controlled independenty
- Accurate& stable temperature control
- Defrost automatically
- Updated transformer, quick plug, easy for installationy
- Timer on/off
- 3 fan speed
- Sleep function
- Double sensors

QD-U05PG+



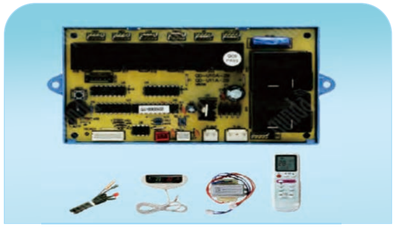
- For mini split Air Conditioner
- Timer on/off, double sensors.
- Stepless speed regulation fan, low noise
- Prevent cold air in heating mode
- Pipe protection, malfunction self-diagnosis
- Accurate stable auto fan
- Upgraded receiver, good appearance, working state displayed directly
- PG motor
- Sleep function
- 5 working modes
- Defrost automatically

QD-U08PGC+



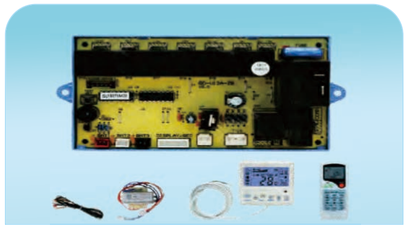
- For mini split Air Conditioner
- PG motor
- Digital temperature display
- Outdoor fan controlled independently

QD-U11A



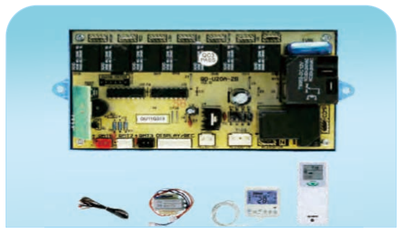
- For cabinet air conditioner
- LED temperature display
- Auto defrost in heating modo
- Display panel manually operated
- Outdoor fan controlled independent
- 5 working modes
- 3minutes protective delay for compressor to restart
- 3 fan speed
- Timor on/off
- Sleep function
- Auxiliary heating

QD-U12A



- For cabinet air conditioner
- Negative ion control function
- Memory and auto restart function
- Outdoor fan controlled independently
- Interior power indicator to show working modes
- 2 ways to control air direction: automatic and manual
- 3 sensors: coil pipe protection, precise temperature control and auto defrost
- Sleep function
- Auxiliary heating
- Auto restart function
- LCD back-light display panel

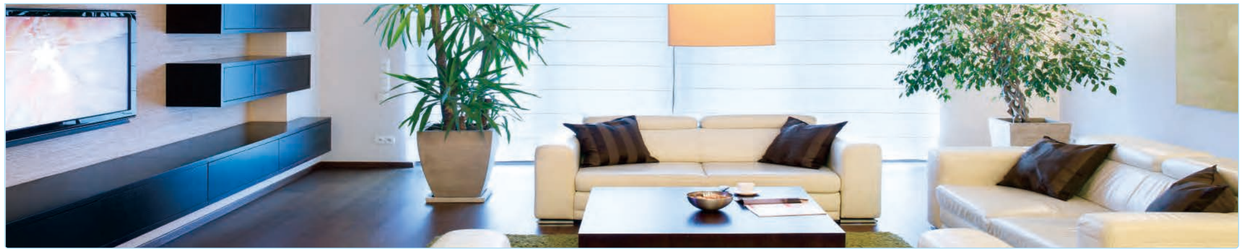
QD-U20A



- For cabinet air conditioner
- Large LCD screen with back-light display
- Wireless remote control, up to 100 meters
- Built-in battery indicator in the power button
- Break down protection
- Precise temperature control, accuracy of 0. 1 degrees
- 5 working modes, three fan speed, timer on/off,
- sleep function
- Negative ion control
- Auto restart function

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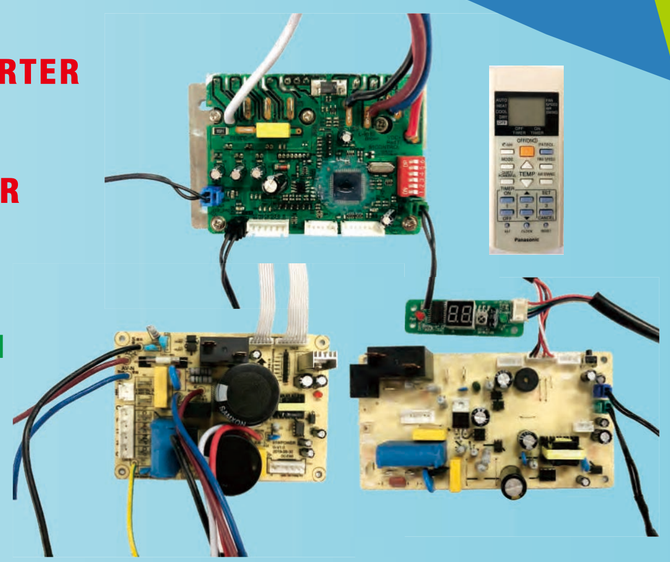
Universal Control System



UNIVERSAL DC/AC INVERTER CONTROL SYSTEM FOR WALL-MOUNTED AIR CONDITIONER

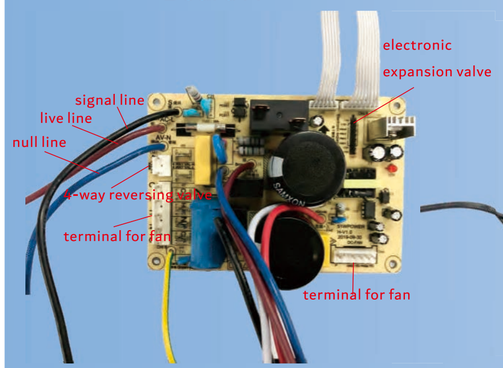
Model: NWUCSINV001

From 9000BTU to 18000BTU

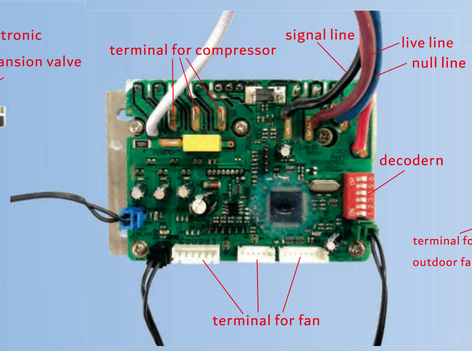


For outdoor control

Board A

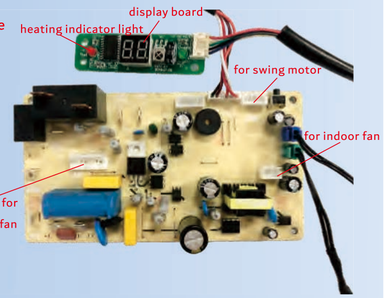


Board B



For indoor control

Board C



Model: NWUCSINV001

Specifications

- Working voltage: 106V-282V at AC rms input
- Maximum current 15A
- Using Silan IPM Module and Cypress control chip
- Automatic fault detection and intelligent protection
- Adapted for 9000Btu-18000Btu with various brands air conditioner and compressor
- With high efficiency and more energy-saving
- AC brands: Universal split AC
- Compressor model: Universal DC compressor
- Outdoor unit motor fan model: AC/DC fan motor
- Indoor unit motor fan model: AC fan motor
- Temperature working range: -10℃~55℃

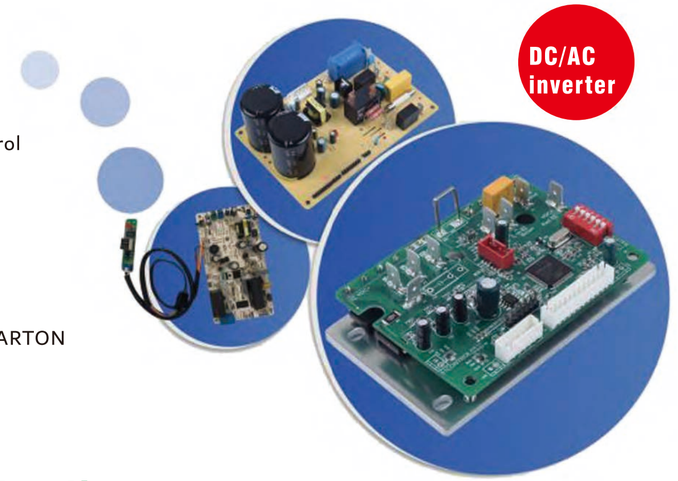
Our Advantage

- Advanced intelligent software control, universal drive for AC PG motor
- Communication Function is added for accurately control
- Compatible outdoor AC fan motor, outdoor DC PG motor
- Compatible most DC inverter compressor and performance guarantee
- Easy Installation with 6 pcs of cables
- Accurately defrost control and anti-cold-air protection

System Components

A set of board, including below components.

- Board A + Board B: for outdoor control
- Display board (small) + Board C: for indoor control
- Remote Controller
- 6 pcs cables to connect



PACKING:

- 4 PCS/FLOOR, 7 FLOORS/CARTON, 28 PCS/CARTON
- CTN size: 550 X 550 X 500mm
- G.W.: 20 KGS/CARTON

Outdoor unit controller instructions

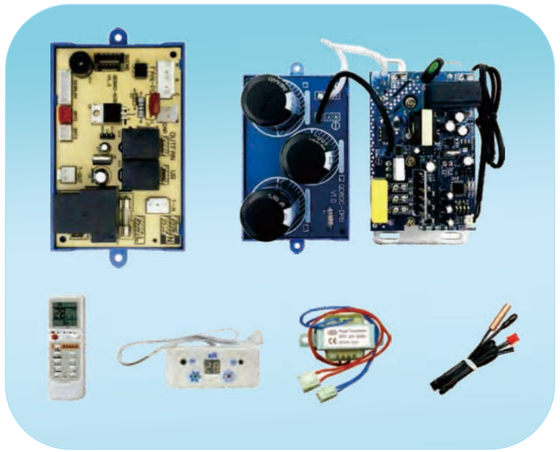
- Capable to match various type of compressor rapidly
- 180° sine-wave FOC technology
- Compatible with DC fan and AC fan
- Optional electronic expansion valve or capillary tube for valve
- Multi-type protection to protect compressor & controller board
- Self-diagnosis function

Indoor unit controller instructions

- Working mode: auto, cool, dry, fan, heat
- Fan speed: auto, high, mid, low
- Guide louver auto swing and reset
- Prevent cold wind in heating mode
- Communication function
- Auto defrost

Universal Control System

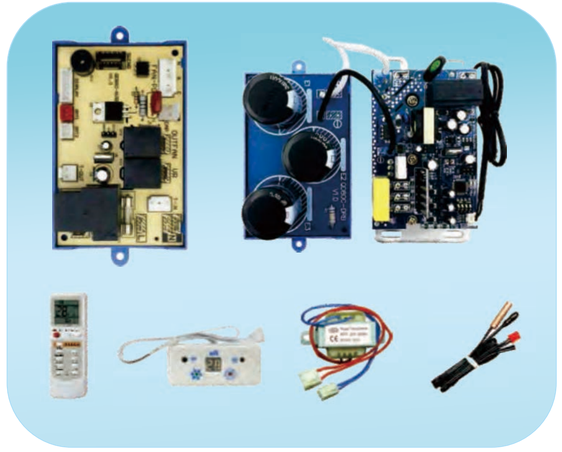
NW80C (6000-12000 BTU)



Universal AC/DC inverter control system for split air conditioner

- Easy for installation
- Powerful and intelligent inverter module
- Using high-quality chip, stable and reliable

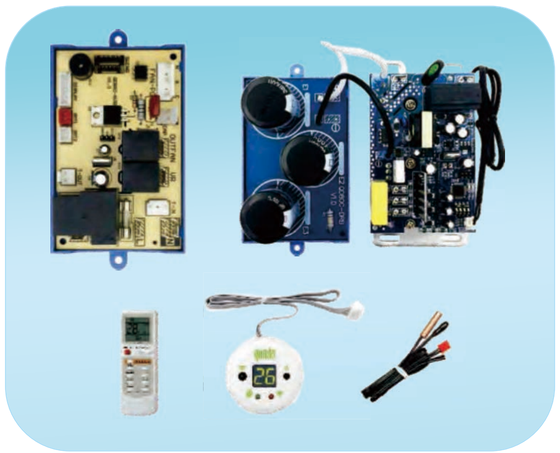
NW80CU (18000-24000 BTU)



Universal AC/DC inverter control system for split air conditioner

- Easy for installation
- Powerful and intelligent inverter module
- Using high-quality chip, stable and reliable

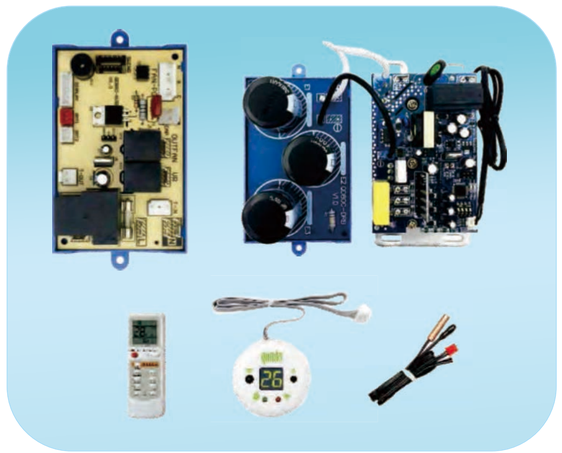
Nw82+ (6000-12000 BTU)



Universal DC inverter control system for split air conditioner

Drive strong DC compressor
Drive outdoor DC fan motor
Drive indoor DC fan motor
Drive electronic expansion valve

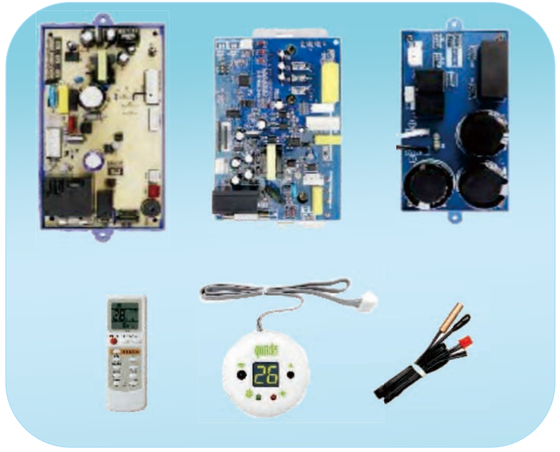
NW82U+ (18000-24000 BTU)



Universal DC inverter control system for split air conditioner

- Drive strong DC compressor
- Drive outdoor DC fan motor
- Drive indoor DC fan motor
- Drive electronic expansion valve

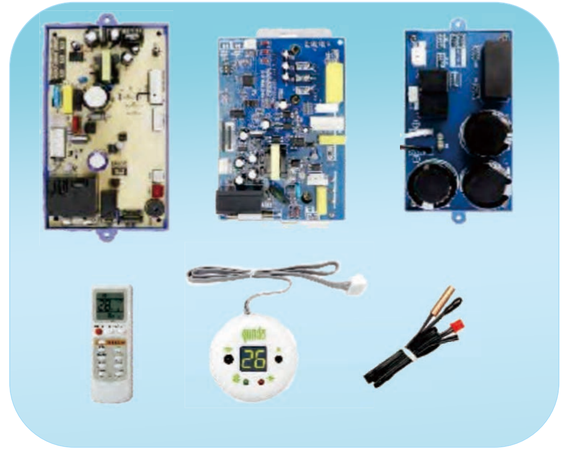
Nw83 (6000-12000 BTU)



Universal DC inverter air conditioner control system

- Drive strong DC compressor
- Drive outdoor DC/indoor DC fan motor
- Drive electronic expansion valve
- Real inverter funtion

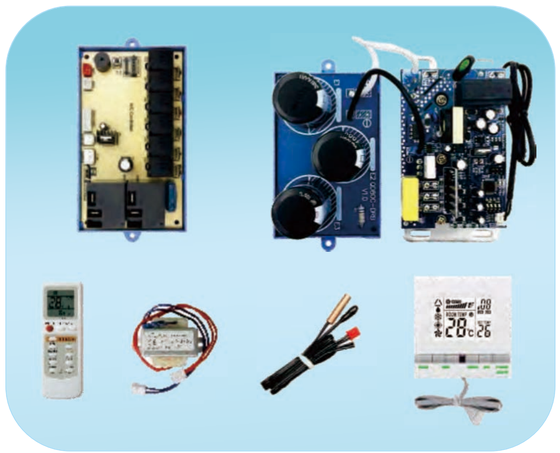
NW83U (18000-24000 BTU)



Universal DC inverter air conditioner control system

- Drive strong DC compressor
- Drive outdoor DC/indoor DC fan motor
- Drive electronic expansion valve
- Real inverter funtion

NW81B(18000-24000 BTU)



Universal AC/DC inverter air conditioner control system

- Easy for installation
- Using high-quality chip, stable and reliable

NW73A(Fan Coil Controller)



For Fan Coil Controller

- One key for 26℃
- AC 100-240V 50/60HZ
- Exquisite remote control

NEWEX
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Copper Filter Drier & Copper Strainer & Copper Accumulator



Application:

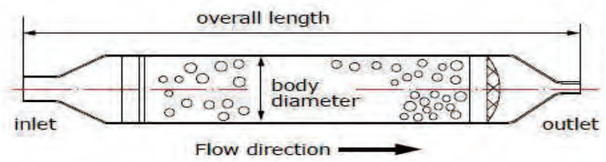
NEWEX copper filter driers are designed to absorb moisture and acid, and to filter out impurities. Normally be installed as component and replaced as repair part for both domestic and commercial refrigerators, freezers.

Feature:

- Body shell: Cu-DHP
- Molecular sieves: 100% XH-9
- Screen: 200 mesh
- Wall thickness: 5 – 20g: 0.40mm; > 20g: 0.50mm

Standard - Ending type(010)





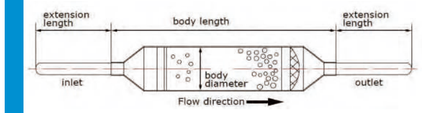
Standard inlet / outlet: 6.5 / 2.5 mm
Other size on request

Specification

Model	Molecular Sieves Body	Body Diameter	Overall Length	Screen Depth
Ending type(010/011/021/022)	+5%, -0%	±0.10mm	±2mm	±2mm
SD 05 - 010 / 011 / 021 / 022	5g	16	80	24
SD 07 - 010 / 011 / 021 / 022	7g	16	90	24
SD10A - 010 / 011 / 021 / 022	10g	16	115	24
SD10B - 010 / 011 / 021 / 022	10g	19	100	26
SD 12 - 010 / 011 / 021 / 022	12g	19	105	26
SD 13 - 010 / 011 / 021 / 022	13g	19	110	26
SD 15 - 010 / 011 / 021 / 022	15g	19	115	26
SD 18 - 010 / 011 / 021 / 022	18g	19	128	26
SD20A - 010 / 011 / 021 / 022	20g	19	141	26
SD20B - 010 / 011 / 021 / 022	20g	24	120	28
SD 25 - 010 / 011 / 021 / 022	25g	24	125	28
SD30 - 010 / 011 / 021 / 022	30g	24	140	28
SD 35 - 010 / 011 / 021 / 022	35g	24	155	28
SD 40 - 010 / 011 / 021 / 022	40g	24	170	28
SD 50 - 010 / 011 / 021 / 022	45g	29	160	30

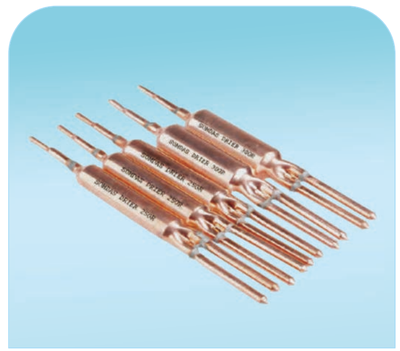
Standard - Ending type(011)

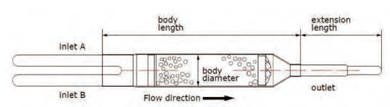




Inlet / outlet size on request

Standard - Ending type(021)

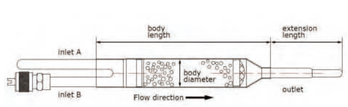




Inlet / outlet size on request

Standard - Ending type(022)





Inlet / outlet size on request

Copper Strainer

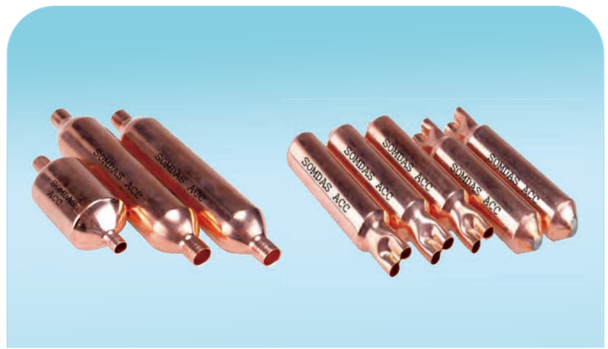


NEWEX copper strainers are specially designed with oversized screen for protecting, filtering air conditioning or dehumidifying system from dirt and contaminant.

Feature:

- Body shell: Cu-DHP
- Screen: 200 mesh

Copper Accumulator



NEWEX accumulator is an important part to compressor. Its main functions are liquid storage, liquid/gas separation, impurity filtering, noise reduction and refrigerant cushion.

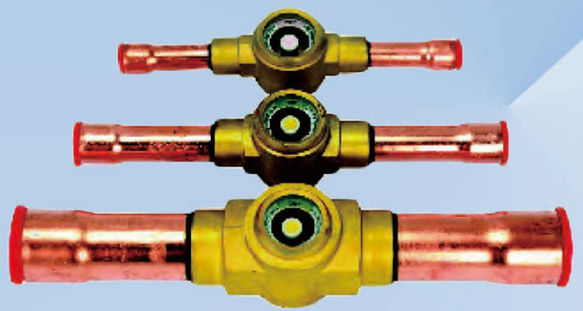
Feature:

- Body shell: Cu-DHP
- Dimension: On request

NEWEX
Experience New

Sight Glass&Pressure Switch

Sight Glass





Model	Connection Size	Length (mm)	Connection T ype
NFH 1/4	1/4"	101	Solder to solder, extended copper tube
NFH 3/8	3/8"	119	Solder to solder, extended copper tube
NFH 1/2	1/2"	146	Solder to solder, extended copper tube
NFH 5/8	5/8"	146	Solder to solder, extended copper tube
NFH 3/4	3/4"	146	Solder to solder, extended copper tube
NFH 7/8	7/8"	173	Solder to solder, extended copper tube
NFL 1/4	1/4"	60	Flare to flare, with brass nut
NFL 3/8	3/8"	70	Flare to flare, with brass nut
NFL 1/2	1/2"	70	Flare to flare, with brass nut
NFL 5/8	5/8"	80	Flare to flare, with brass nut

Features:

- 100% leakage tested.
- Compatible with all refrigerants and oils.
- Solid brass construction.
- Large viewing window and indicator for better visibility.
- Available with extended solder (pure copper) and flare (with brass nuts) connections.

Application:

NEWEX sight glass provides accurate and quick visual of refrigerant and moisture levels within a system.

Pressure Switch



Application	Model	Open PSI	Close PSI	Tolerance
Low pressure automatic reset	NLPS0520	5	20	± 5 PSI
	NLPS1020	10	20	± 5 PSI
	NLPS2550	25	50	± 5 PSI
	NLPS2580	25	80	± 5 PSI
	NLPS4080	40	80	± 5 PSI
High pressure automatic reset	NHPS200150	200	150	± 15 PSI
	NHPS250150	250	150	± 15 PSI
	NHPS300200	300	200	± 15 PSI
	NHPS350250	350	250	± 15 PSI
	NHPS400200	400	200	± 15 PSI
	NHPS400300	400	300	± 15 PSI
	NHPS450250	450	250	± 15 PSI
High pressure manual reset	NMPS350	350	-	± 15 PSI
	NMPS450	450	-	± 15 PSI

Note:
If the item you are looking for is not listed above, please feel free to contact us for more details.

Features:

- High pressure SPST open on pressure rise.
- Low pressure SPST open on pressure fall .

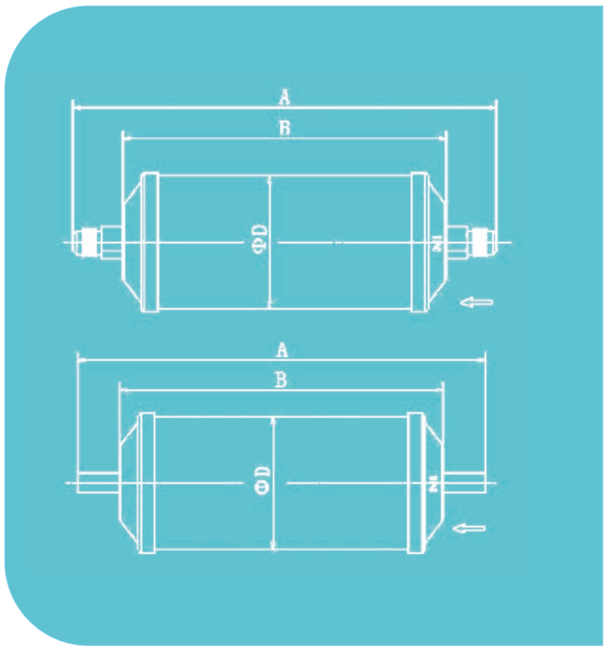
Application:

It is used for the high and low pressure protection of some refrigeration systems such as residential, commercial and automobile air-conditioners and ice makers, air compressors, and water heaters. Also be used to pneumatic and hydraulic pressure control systems of all kinds of industrial and agricultural machines.

NEWEX
Experience New

Liquid Line Filter Drier(Solid Core)





Feature:

- Highly corrosion-resistant powder coating finish. Can be used in all environments,including marine applications.
- Compatible with all CFC, HCFC and HFC refrigerants and oils.
- High absorbent and acid removable capacity.
- High dirt retention, down to 40 μm particles, with minimal pressure drop.
- Maximum working pressure:4.7Mpa/680Psig.

Application:

NEK liquid line filter driers are designed with a solid core with a mix of components which provides high filtration capacity. This assures the optimal

Model	Connections		Liquid Flow Capacity(Kw)					Dimensions(mm)		
	ODF	SAE	R134a	R22/R410A	R407C	R404A/R507	R502	A	B	C
NEK-032		1/4"	6.7	7.4	7.2	4.9	4.6	113	66	43
NEK-032S	1/4"		8.1	8.7	8.5	6	5.6	110		
NEK-033		3/8"	9.5	10.2	10.2	7	6.7	123		
NEK-033S	3/8"		10.5	11.6	11.6	7.7	7.4	114		
NEK-052		1/4"	61.2	49.8	61.8	41.3	40.3	119	72	63.5
NEK-052S	1/4"		9.7	10.4	10.2	7.9	7.6	116		
NEK-053		3/8"	11.5	12.3	12.1	9.7	9.4	129		
NEK-053S	3/8"		47	52	51	32	31	120		
NEK-082		1/4"	50	55	54	35	34	145	98	
NEK-082S	1/4"		70.5	76.7	76.7	50.9	49.8	142		
NEK-083		3/8"	12.7	12.5	12.1	10	9.8	155		
NEK-083S	3/8"		14.5	15.9	15	9.7	9.4	146		
NEK-084		1/2"	36	31	42	42	27	163		
NEK-084S	1/2"		50.6	55	54	35.4	34	148		
NEK-085S	5/8"		55.6	60.1	59.1	40.4	39	146		
NEK-162		1/4"	87.6	95	93.2	63.3	61.6	159	112	76
NEK-162S	1/4"		16.5	17.9	17.6	11.9	11.6	156		
NEK-163		3/8"	42.8	37	48	48	33	169		
NEK-163S	3/8"		34.4	37.3	36.6	24.9	24.2	160		
NEK-164		1/2"	37.6	40.8	40.1	27.4	26.4	177		
NEK-164S	1/2"		60	60	59	40	39	162		
NEK-165		5/8"	67	75	74	54	53	185		
NEK-165S	5/8"		111.6	121.4	121	80.5	78.8	160		
NEK-166		3/4"	7.3	7.9	7.9	5.3	5.2	191		
NEK-166S	3/4"		12.8	13.9	13.9	9.2	9	166		
NEK-167S	7/8"		16.2	17.6	17.6	11.7	11.4	172		
NEK-302		1/4"	23.5	25.5	25.5	16.9	16.6	232	185	
NEK-303		3/8"	7.3	7.9	7.9	5.3	5.2	242		
NEK-303S	3/8"		12.8	13.9	13.9	9.2	9	233		
NEK-304		1/2"	19.2	20.9	20.3	13.9	13.6	250		
NEK-304S	1/2"		26.1	28.4	27.9	18.9	18.5	235		
NEK-305		5/8"	32.3	35.5	34.3	23.4	22.9	258		
NEK-305S	5/8"		36.5	39.5	39.5	26.2	25.7	233		
NEK-306		3/4"	21.4	23.3	23	15.4	15.1	264		
NEK-306S	3/4"		29	31.6	31.6	21	20.5	239		
NEK-307S	7/8"		42.8	46.5	46.5	30.9	30.2	245		
NEK-309S	1-1/8"		51.3	55.8	55.8	37	36.2	245		
NEK-413		3/8"	64.2	69.8	69.8	46.3	45.3	249	192	89
NEK-413S	3/8"		64.2	69.8	69.8	46.3	45.3	240		
NEK-414		1/2"	49.6	54	54	35.8	35	257		
NEK-414S	1/2"		54.3	59.1	59.1	39.2	8.4	242		
NEK-415		5/8"	67.6	73.5	73.5	48.8	47.8	265		
NEK-415S	5/8"		72.7	79.1	79.1	52.5	51.4	240		
NEK-416		3/4"	98.4	107	106.2	71.1	69.6	271		
NEK-416S	3/4"		81.3	88.5	88.5	58.7	57.5	246		
NEK-417S	7/8"		81.3	88.5	88.5	58.7	57.5	252		
NEK-419S	1-1/8"		100.5	109.4	109.4	72.5	71	252		

NEWEX
Experience New

Liquid Flow Switch Sight



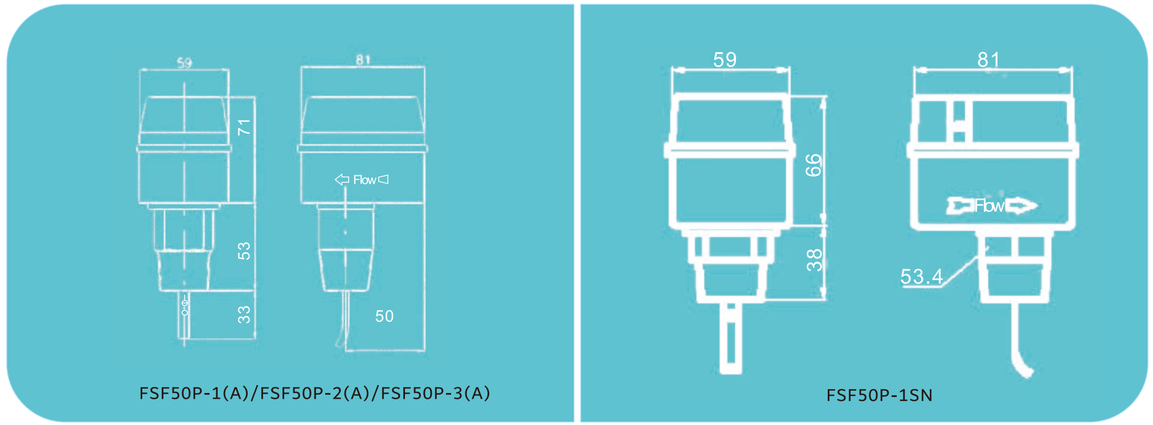
Features:

- Liquid temperature: -25~120°C.
- Ambient temperature: -20~50°C.
- Max. liquid pressure: 1.5MPa.
- Approvals: DnV, Det norske Veritas(Norway), CQC(China)CE (Europe).

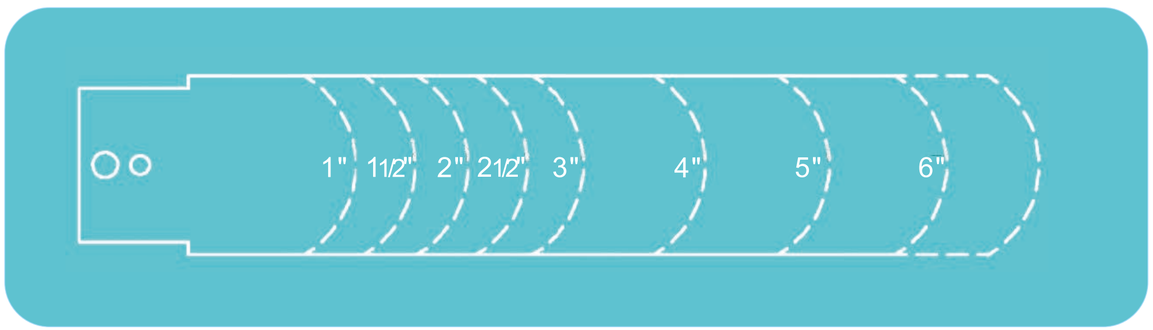
Application:

FSF series flow switches are used in measuring and controlling the flow of the liquid in the pipe, such as water, alcohol, etc.,as well as in the places where it needs chain effect or cutout protection. FSF series flow switches have SPDT switch, full-sealing structure as its shell, and stainless steel as its inside components, which can assure its use in any conditions. FSF-A series flow switches are used for caustic fluid liquid,the materials of FSF-A in contact with th medium is stainless steel.

Dimension (Unit: mm)



Dimension of the paddle (Unit: inch)

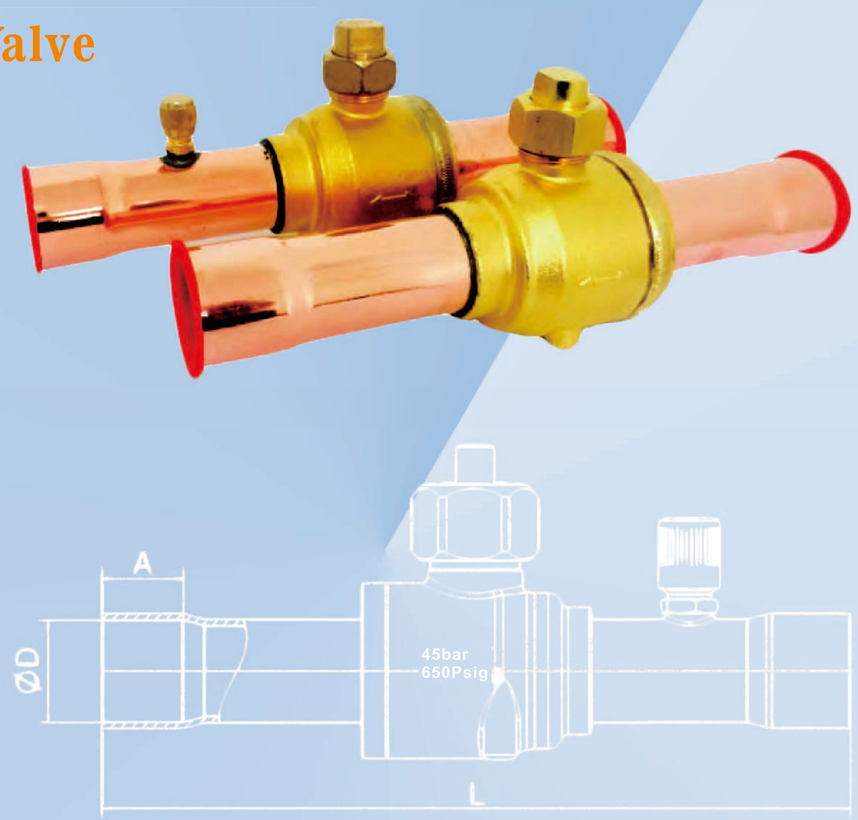


Model	Connection	Medium	Materials in contact with the medium	Crust
FSF50P-2	1/2"-14NPT	Water	Brass	Seal plastic case
FSF50P-3	3/4"-14NPT			
FSF50P-1	1"-11 1/2NPT			
FSF50P-2A	1/2"-14NPT	Caustic liquid	Stainless steel	Seal plastic case
FSF50P-3A	3/4"-14NPT			
FSF50P-1A	1"-11 1/2NPT			
FSF50P-1SN	1"-11 1/2NPT	Water	Brass	Seal plastic case

NEWEX
Experience New

Valve

Ball Valve



Application:

NEWEX ball valve is manual stop valve. It has no restriction on flow direction and the operation is more convenient than other stop valves. It can be used in liquid suction and heat supplying lines in freezers and air-conditioner adjusting equipment. This valve can provide the largest flow quantity when it is totally opened and it sealed tightly when it is closed. Furthermore, the application areas of this kind of valve is extensive: -40℃~+150℃.All the valves have the SAE fixed hole,could be installed on panel. " Hermetically" welded construction. One quarter turn from fully open to fully closed valve,Rotation stop for fully open and fully closed valve.

Features:

- No need to remove cap when open and close the valve and the on-off status could be read directly on the cap.
- No pressure drop in flow.
- Stem locked function to avoid self-close due to vibration in system.
- Only turn 1/4 circle to make valve full open or full close.
- Two-direction flow is available.

- Turning stop for full open or full close.
- Argon arc welded structure.
- Explosion-proof valve stem design.
- Modified PTEE sealing.
- Inside liquid accumulation is avoided.
- Applicable refrigerant: CFC, HCFC, HFC, HC.
- Could be mounted on the control panel.
- Product got UL, CE certification.

Model	Dimensions (mm)			Allowed Max Leaking Capacity (g/year)	Max working pressure(Mpa)	Rated power of liquid (kw)				Kv value
Size (inches)	ΦD(Inch)	L (mm)	A (mm)			R22	R134a	R502	R410A	m3/h
NWB-04(S)	1/4"	138	8	2	4.5	11	10.1	7.3	17	0.8
NWB-06(S)	3/8"	138	8	2	4.5	22	20.2	14.6	33	3.8
NWB-08(S)	1/2"	160	10	2	4.5	105	96	70	160	5.6
NWB-10(S)	5/8"	160	14	2	4.5	143	132	95	217	10.1
NWB-12(S)	3/4"	185	16	2	4.5	241	221	160	336	20.42
NWB-14(S)	7/8"	185	17	2	4.5	358	329	238	544	28.17
NWB-18(S)	1-1/8"	208	20	2	4.5	633	582	421	962	51.95
NWB-22(S)	1-3/8"	251	25	2	4.5	756	696	503	1149	80.89
NWB-26(S)	1-5/8"	281	30	2	4.5	1293	1190	860	1965	196
NWB-34(S)	2-1/8"	305	34	2	4.5	1348	1240	1156	2234	248
NWB-42(S)X	2-5/8"	305	37	2	4.5	1348	1240	1156	N / A	248
NWB-42(S)	2-5/8"	305	37	2	4.5	1470	1320	1235	N / A	305
NWB-48(S)	3"	380	40	2	4.5	1882	1690	1580	N / A	406
NWB-50(S)X	3-1/8"	380	40	2	4.5	1882	1690	1580	N / A	410
NWB-50(S)	3-1/8"	410	40	2	4.5	2446	2197	2054	N / A	670
NWB-56(S)	3-1/2"	410	40	2	4.5	2514	2227	2082	N / A	680
NWB-58(S)	3-5/8"	410	40	2	4.5	2584	2289	2140	N / A	690

Attention : Have two types (With and without the charging port) , The part number which with "(S)" has the charging port.

NEWEX
Experience New

Valve

Hand Valve



Model	Connection Size (Inch)	Connection T ype
NHV-04-1/4	1/4"	Flare to Flare, with brass nut
NHV-06-3/8	3/8"	Flare to Flare, with brass nut
NHV-08-1/2	1/2"	Flare to Flare, with brass nut
NHV-10-5/8	5/8"	Flare to Flare, with brass nut
NHV-12-3/4	3/4"	Flare to Flare, with brass nut
NHV-04S-1/4	1/4"	Solder to solder
NHV-06S-3/8	3/8"	Solder to solder
NHV-08S-1/2	1/2"	Solder to solder
NHV-10S-5/8	5/8"	Solder to solder
NHV-12S-3/4	3/4"	Solder to solder

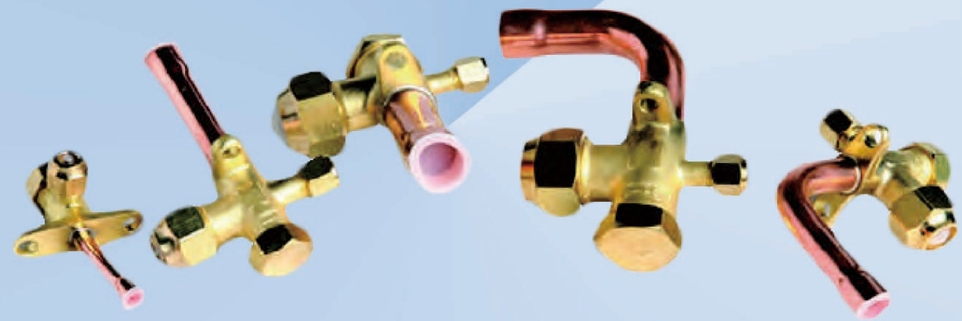
Features:

- Forged brass construction.
- Compatible with all refrigerants and oils.
- Available with solder and flare with nuts connections.
- 100% leakage tested.

Application:

Valve bodies are made from forged brass. Its full-size openings for maximum flow and minimum pressure drop, mounting brackets for easy installation.

Split Shut-Off Valve



Features:

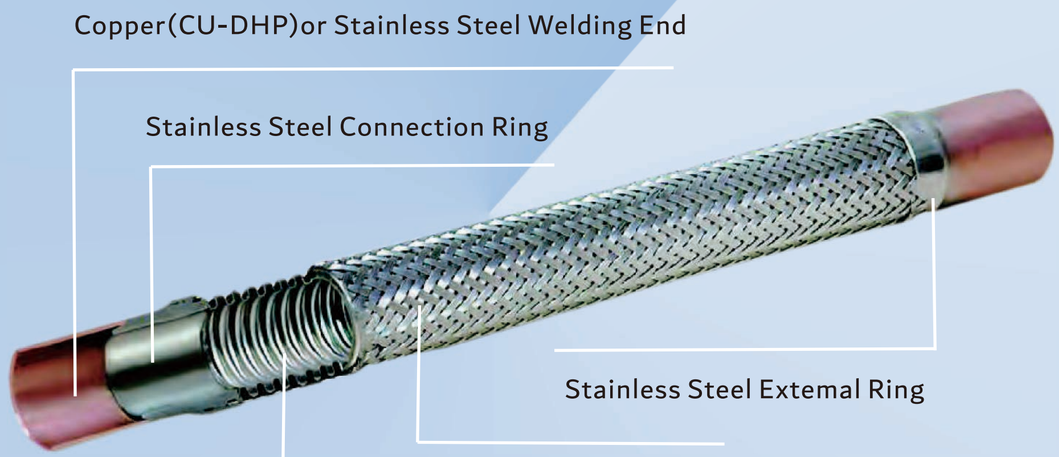
- Combined function of shut-off, charging and testing.
- 100% forged brass body.
- Compact foot mounted design allows fast installation.
- Access port is available.
- Compatible for all refrigerants.

Model	Connection Size (Inch)	Connection Thread	Remark
SSOV-1/4	1/4"	7/16"-20UNF	With access port
SSOV-3/8	3/8"	5/8"-18UNF	With access port
SSOV-1/2	1/2"	3/4"-16UNF	With access port
SSOV-5/8	5/8"	7/8"-14UNF	With access port
SSOV-3/4	3/4"	1-1/6"-14UNF	With access port
SSOV-1/4-2W	1/4"	7/16"-20UNF	Without access port
SSOV-3/8-2W	3/8"	5/8"-18UNF	Without access port
SSOV-1/2-2W	1/2"	3/4"-16UNF	Without access port
SSOV-5/8-2W	5/8"	7/8"-14UNF	Without access port
SSOV-3/4-2W	3/4"	1-1/6"-14UNF	Without access port

NEWEX
Experience New

Vibration Absorber

Vibration Absorber



Features:

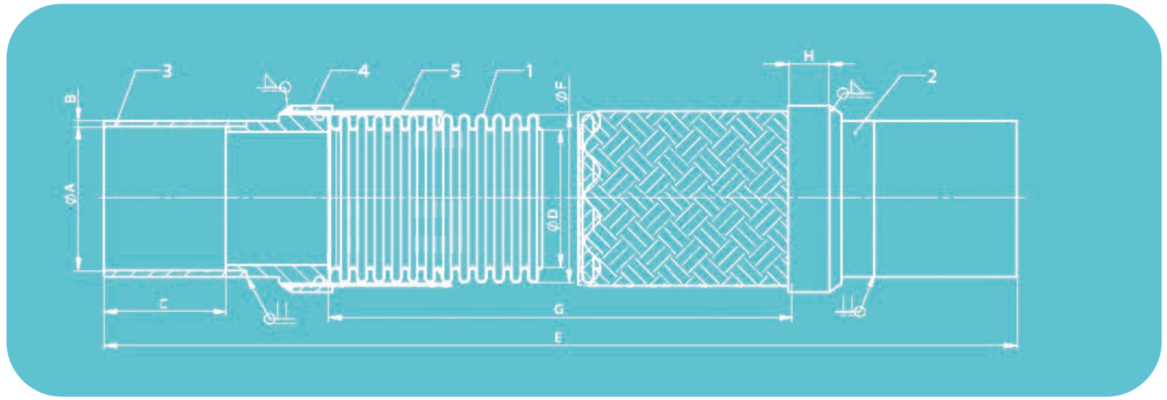
- Temperature Range: -70/+250 °C
- Flexible Metal Hose 1: Stainless Steel AISI 316L (EN 1.4404)
- Connection Ring 2: Stainless Steel AISI 304 (EN 1.4301)
- External Ring 4: Stainless Steel AISI 304 (EN 1.4301)
- Braiding 5: Stainless Steel AISI 304 (EN 1.4301)
- Welded End 3: Copper (Cu-DHP) or Stainless Steel AISI 304 (EN 1.4301)

Application:

NEWEX Vibration Absorber are assembled using annularly corrugated stainless steel hose and high strength stainless steel braiding and copper or stainless steel welding ends. They are designed for optimum performance mainly in refrigeration systems in order to absorb vibration and related damages also to prevent the noise occurs in mechanical piping of various applications.

Annularly corrugated metal hoses are selected according to the system pressure, temperature and the direction of the vibration and are used in the connections of the tools that cause a high level of vibration such as:

- Refrigeration Systems
- Air-conditioning units
- Heating pumps
- Pressured systems
- Pumps, motors, machines, compressors

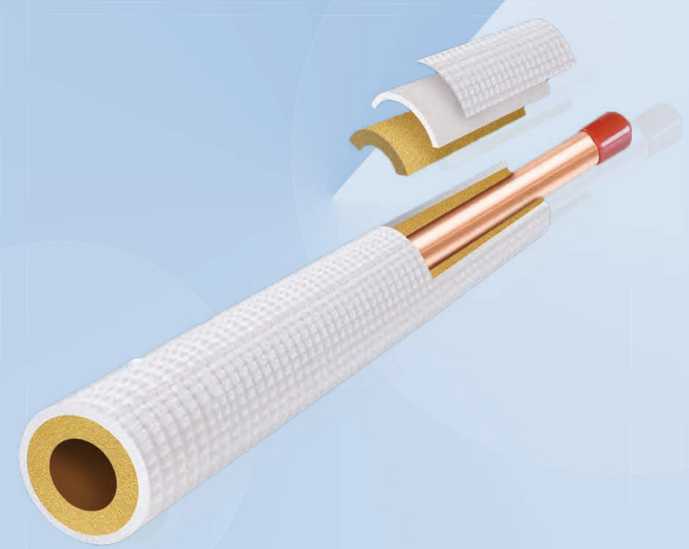


Model	Dimensions (mm)										Max. Working Pressure		Weight
Size (inches)	ØA	± tol	B	C	E	± tol	D	F	G	H	bar	psi	Kg
Vib 1/4"	6.6	± 0.2	1	20	230	± 5	6.3	9.9	170	10	44.8	650	0.052
Vib 3/8"	9.7	-0.1/+0.3	1	20	230	± 5	10.1	14.4	170	10	44.8	650	0.058
Vib 1/2"	12.9	-0.1/+0.3	1	20	230	± 5	12.2	16.2	150	10	44.8	650	0.100
Vib 5/8"	16.2	-0.1/+0.3	1	20	255	± 5	15.6	20.8	177	10	44.8	650	0.138
Vib 3/4"	19.3	-0.1/+0.3	1	25	255	± 5	15.6	20.8	179	10	44.8	650	0.180
Vib 7/8"	22.4	-0.2/0.3	1.5	25	290	± 5	18.8	24.9	204	10	44.8	650	0.202
Vib 1-1/8"	28.9	-0.2/+0.3	1.5	25	330	± 5	24.6	31.3	244	10	41.3	600	0.320
Vib 1-3/8"	35.3	-0.2/+0.3	2	30	375	± 10	33.7	41.1	279	10	37.9	550	0.554
Vib 1-5/8"	42.3	-0.2/0.3	2.5	35	430	± 10	40.8	49.8	314	10	35.1	509	0.800
Vib 2-1/8"	54.3	-0.2/+0.3	2	45	510	± 10	51.5	60.4	374	10	27.5	400	1.104

NEWEX
Experience New

Insulated Refrigerant tube

Insulated Refrigerant Tube

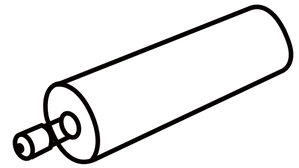


Features:

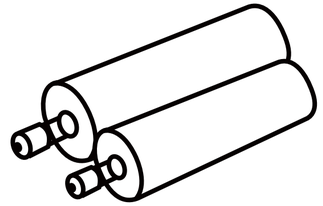
- Copper raw material from Chile, 99,99% cathode copper
- Advanced debris-free cutting equipment, leaving no residue in the copper pipe wall
- more than 8-year service life time
- Suitable For Both Low And high Temperature
- Application I easy-to-Install
- energy-Saving and environment-friendly
- durable and long lifetime

Application:

NEWEX insulated copper tube series products integrate copper pipe, insulation tube and dust cover. It has the characteristics of small size, light weight, energy-saving and environment-friendliness, convenience for transportation etc. Installers do not need to manually insert the copper pipe into the insulation and clear the inner copper pipe wall onsite. Therefore, it greatly improves the installation efficiency. Our Insulated copper tube can meet the requirements for all types of household and commercial air conditioning systems used in household, government, shopping malls, schools, office buildings etc.



Insulated single copper coil



Insulated copper pair coil

Insulated copper tube

OUTER LAYER

Anti-aging, UV-resistant PE film, wear-resistant embossed pattern, anti-aging, no cracking, no water penetration, environment -friendly and fire retardant.

MIDDLE LAYER

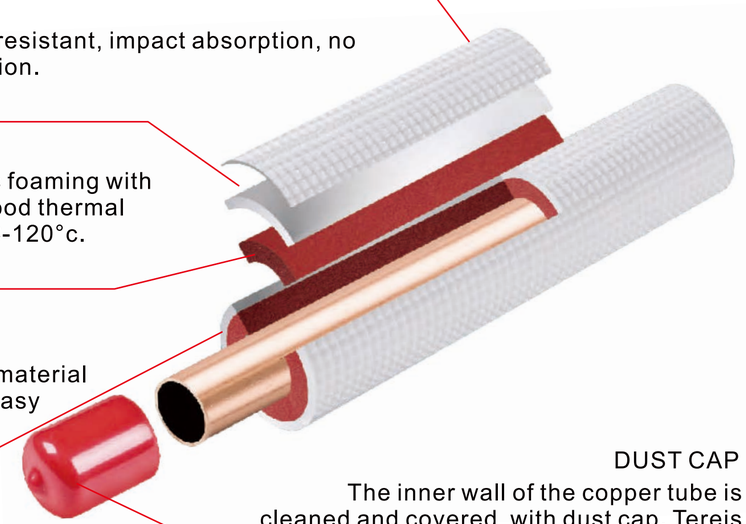
XPE foam, dense cell, heat and cold-resistant, impact absorption, no water penetration, good therma inuation.

INER LAPC

Water cross-linked PE foam; 30 times foaming with close-cell structure, air tightness; good thermal insulaton,temperature resistant-60"C-120°c.

COPPER TUBE

99.99% cathode copper (copper raw material from Chile), specally soft annealed, easy to bend without kink.



DUST CAP

The inner wall of the copper tube is cleaned and covered with dust cap. Tereis no need to clean the tube onsite.

Series products of Insulated copper tube

Insulated Straight Copper Pipe



3m, 4m and other customized length, no need to cut during installation, saving time

Insulated Copper Pair Coil



The liquid tube and gas tube are integrated together.
The paired tubes can also be easily split. This structure greatly improves the installation efficiency and apperance.

Insulated Single Copper Pipe Coil



The insulation material is resistant to high temperature of 120 ℃ and fire retardant. Length mark by meter is printed on the outside of the insulation pipe which facilitate the length measuring according to the onsite need and avoid material waste

Flared Insulated Copper Ture With Nuts

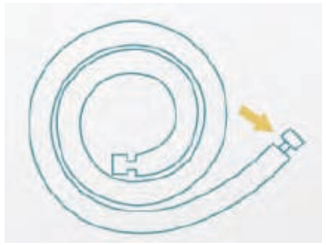


The copper tubes are pre flared by professional high precision machine.
The precisely shaped surface effectively avoids the risk of gas leakage.
The well forged and tempered nuts are very durable.
This combination guarantees quality and efficient installation.

Note

Un winding method:

1.Unwind the coil from the outer rings



2.Evenly pull the coil.Do not jerk it.





Un winding method:

1.bending toward the inner side of the curve.



2.Keep both hands close and apply force evenly and slowly.



3.Avoid bending repeatedly



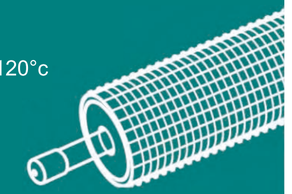
4.Make sure the bending radius bigger than 6cm.



Insulated single copper pipe coil

Suitable for both low and high temperature applicatio high temperature resistant up to 120°c

Fire retardant suitable for most refrigerants including R410A and R32





20m single coil (10mm insulation)

Designation	Refrigerant type	size	copper Size(mm)		Insulation size (mm)		Length(m)	Insulation Parameter	color
			Nominal Diameter	thickness	Inner Diameter	Wall Thickness			
NW91-0220	③	1/4"	Φ6.35	0.8	Φ8	8	20	120°Resistant, Fire Retarded	On Request
NW91-0320	③	3/8"	Φ9.52	0.8	Φ12	8			
NW91-0420	②	1/2"	Φ12.7	0.8	Φ14.5	10			
NW91-0520	②	5/8"	Φ15.88	1	Φ18	10			
NW91-0620	②	3/4"	Φ19.05	1.2	Φ22	10			

30m single coil (10mm insulation)

Designation	Refrigerant type	size	copper Size(mm)		Insulation size (mm)		Length(m)	Insulation Parameter	color
			Nominal Diameter	thickness	Inner Diameter	Wall Thickness			
NW91-0230	③	1/4"	Φ6.35	0.8	Φ8	8	30	120°Resistant, Fire Retarded	On Request
NW91-0330	③	3/8"	Φ9.52	0.8	Φ12	8			
NW91-0430	②	1/2"	Φ12.7	0.8	Φ14.5	10			
NW91-0530	②	5/8"	Φ15.88	1	Φ18	10			
NW91-0630	②	3/4"	Φ19.05	1.2	Φ22	10			

50m single coil (10mm insulation)

Designation	Refrigerant type	size	copper Size(mm)		Insulation size (mm)		Length(m)	Insulation Parameter	color
			Nominal Diameter	thickness	Inner Diameter	Wall Thickness			
NW91-0250	③	1/4"	Φ6.35	0.8	Φ8	8	50	120°Resistant, Fire Retarded	On Request
NW91-0350	③	3/8"	Φ9.52	0.8	Φ12	8			
NW91-0450	②	1/2"	Φ12.7	0.8	Φ14.5	10			
NW91-0550	②	5/8"	Φ15.88	1	Φ18	10			
NW91-0650	②	3/4"	Φ19.05	1.2	Φ22	10			

20m single coil (15mm insulation)



Designation	Refrigerant type	size	copper Size(mm)		Insulation size (mm)		Length(m)	Insulation Parameter	color
			Nominal Diameter	thickness	Inner Diameter	Wall Thickness			
NW91-0220	③	1/4"	Φ6.35	0.8	Φ8	15	20	120°Resistant, Fire Retarded	On Request
NW91-0320	③	3/8"	Φ9.52	0.8	Φ12	15			
NW91-0420	②	1/2"	Φ12.7	0.8	Φ14.5	15			
NW91-0520	②	5/8"	Φ15.88	1	Φ18	15			
NW91-0620	②	3/4"	Φ19.05	1.2	Φ22	15			

30m single coil (15mm insulation)



Designation	Refrigerant type	size	copper Size(mm)		Insulation size (mm)		Length(m)	Insulation Parameter	color
			Nominal Diameter	thickness	Inner Diameter	Wall Thickness			
NW91-0230	③	1/4"	Φ6.35	0.8	Φ8	15	30	120°Resistant, Fire Retarded	On Request
NW91-0330	③	3/8"	Φ9.52	0.8	Φ12	15			
NW91-0430	②	1/2"	Φ12.7	0.8	Φ14.5	15			
NW91-0530	②	5/8"	Φ15.88	1	Φ18	15			
NW91-0630	②	3/4"	Φ19.05	1.2	Φ22	15			

20m single coil (20mm insulation)



Designation	Refrigerant type	size	copper Size(mm)		Insulation size (mm)		Length(m)	Insulation Parameter	color
			Nominal Diameter	thickness	Inner Diameter	Wall Thickness			
NW91-0220	③	1/4"	Φ6.35	0.8	Φ8	20	20	120°Resistant, Fire Retarded	On Request
NW91-0320	③	3/8"	Φ9.52	0.8	Φ12	20			
NW91-0420	②	1/2"	Φ12.7	0.8	Φ14.5	20			
NW91-0520	②	5/8"	Φ15.88	1	Φ18	20			
NW91-0620	②	3/4"	Φ19.05	1.2	Φ22	20			

30m single coil (20mm insulation)



Designation	Refrigerant type	size	copper Size(mm)		Insulation size (mm)		Length(m)	Insulation Parameter	color
			Nominal Diameter	thickness	Inner Diameter	Wall Thickness			
NW91-0230	③	1/4"	Φ6.35	0.8	Φ8	20	30	120°Resistant, Fire Retarded	On Request
NW91-0330	③	3/8"	Φ9.52	0.8	Φ12	20			
NW91-0430	②	1/2"	Φ12.7	0.8	Φ14.5	20			
NW91-0530	②	5/8"	Φ15.88	1	Φ18	20			
NW91-0630	②	3/4"	Φ19.05	1.2	Φ22	20			

CopperTube Produced According

Nuts Torgue Value

Type	1/4"	3/8"	1/2"	5/8"	3/4"
(N · m)	16±2	38±4	55±6	75±7	110±10

Suitable Refrigerant

Type	Max working pressure	suitable refrigerant
1	3.45MPa	R22,R407C,R404A,R507A etc.
2	4.30MPa	R32,R407C,R407A,R410,R404A,R507A etc.
3	4.80MPa	⩽4.8MPa

Copper model and Character JIS H3300:2006 C1220T

Item	Chemical%		Mechanical			
	Cu	P	Material	Tensile Strengthkgf/mm2	Elongation	Grain Size(mm)
Tp2	Above 99.90	0.015-0.040	O	Above21	Above40	0.025-0.060
			1/2H	25-33	-	-
			H	Above32	-	-

Insulated tube Produced According

Insulated tube Produced According to JIS A95112009 A-PE-C-2 Standard

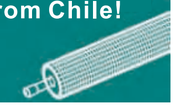
Description	Type	Designation	Thermal Conductivity (average temperature 20±2°)	Working temperature℃	Tensile Strength	Water Absorption Rate	Radial Contraction Rate
			W/m.h℃}		N/cm³{Kgfcm³}	g/100cm³	(120±5℃)%
Water bridge Ross linked,30 times PE foaming pipe with outer cover.	2	A-PE-C-2	0.043{0.037} Following	-40 to120℃	14 Above	2.0 Following	7 Following

Standard of (Copper Tube)and Insulation Tube

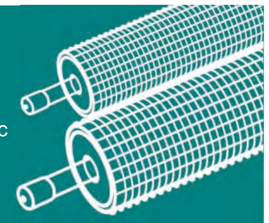
30m single coil (10mm insulation)

Region	Copper Pipe	Insulation tube
Japan	JIS H3300:2006 C1220T	JIS A95112009 A-PE-C-2 PEF8/JCDA0009
Australia	AS/NZS 1571	AS /NZS 1530.3
America	ASTM B280-03	UL94 HF -1
Europe	EN 12735-1	EN 13501-1 BL-s1-d0
France	EN 12735-1	EN 13501-1 M1

Our Copper Tube purity reaches 99.99%, raw material from Chile!

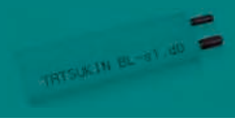


Insulated copper pair coil

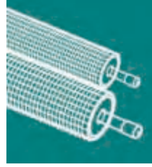


Suitable for both low and high temperature applicatio high temperature resistant up to 120°c

Fire retardant suitable for most refrigerants including R410A and R32



20m twin coil(10mm insulation)



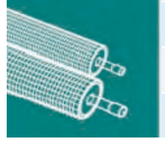
Designation	Refrigerant type	size	copper Size(mm)		Insulation size (mm)		Length(m)	Insulation Parameter	color
			Nominal Diameter	thickness	Inner Diameter	Wall Thickness			
NW90-2320	③	1/4"	Φ6.35	0.8	Φ8	8	20	120°Resistant, Fire Retarded	On Request
		3/8"	Φ9.52	0.8	Φ12	8			
NW90-2420	③	1/4"	Φ6.35	0.8	Φ8	8			
		1/2"	Φ12.7	0.8	Φ14.5	10			
NW90-2520	②	1/4"	Φ6.35	0.8	Φ8	8			
		5/8"	Φ15.88	1.0	Φ18	10			
NW90-3520	②	3/8"	Φ9.52	0.8	Φ12	8			
		5/8"	Φ15.88	1.0	Φ18	10			
NW90-3620	②	3/8"	Φ9.52	0.8	Φ12	8			
		3/4"	Φ19.05	1.2	Φ22	10			
NW90-4620	②	1/2"	Φ12.7	0.8	Φ14.5	8			
		3/4"	Φ19.05	1.2	Φ22	10			

30m twin coil(10mm insulation)



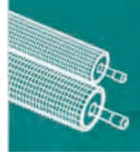
Designation	Refrigerant type	size	copper Size(mm)		Insulation size (mm)		Length(m)	Insulation Parameter	color
			Nominal Diameter	thickness	Inner Diameter	Wall Thickness			
NW90-2330	③	1/4"	Φ6.35	0.8	Φ8	8	30	120°Resistant, Fire Retarded	On Request
		3/8"	Φ9.52	0.8	Φ12	8			
NW90-2430	③	1/4"	Φ6.35	0.8	Φ8	8			
		1/2"	Φ12.7	0.8	Φ14.5	10			
NW90-2530	②	1/4"	Φ6.35	0.8	Φ8	8			
		5/8"	Φ15.88	1.0	Φ18	10			
NW90-3530	②	3/8"	Φ9.52	0.8	Φ12	8			
		5/8"	Φ15.88	1.0	Φ18	10			

20m twin coil(15mm insulation)



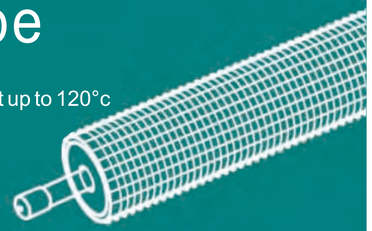
Designation	Refrigerant type	size	copper Size(mm)		Insulation size (mm)		Length(m)	Insulation Parameter	color
			Nominal Diameter	thickness	Inner Diameter	Wall Thickness			
NW901-2320	③	1/4"	Φ6.35	0.8	Φ8	8	20	120°Resistant, Fire Retarded	On Request
		3/8"	Φ9.52	0.8	Φ12	15			
NW901-2420	③	1/4"	Φ6.35	0.8	Φ8	8			
		1/2"	Φ12.7	0.8	Φ14.5	15			
NW901-2520	②	1/4"	Φ6.35	0.8	Φ8	8			
		5/8"	Φ15.88	1.0	Φ18	15			
NW901-3520	②	3/8"	Φ9.52	0.8	Φ12	10			
		5/8"	Φ15.88	1.0	Φ18	15			
NW901-3620	②	3/8"	Φ9.52	0.8	Φ12	10			
		3/4"	Φ19.05	1.2	Φ22	15			
NW901-4620	②	1/2"	Φ12.7	0.8	Φ14.5	10			
		3/4"	Φ19.05	1.2	Φ22	15			

30m twin coil(15mm insulation)



Designation	Refrigerant type	size	copper Size(mm)		Insulation size (mm)		Length(m)	Insulation Parameter	color
			Nominal Diameter	thickness	Inner Diameter	Wall Thickness			
NW902-2320	③	1/4"	Φ6.35	0.8	Φ8	12	30	120°Resistant, Fire Retarded	On Request
		3/8"	Φ9.52	0.8	Φ12	15			
NW902-2420	③	1/4"	Φ6.35	0.8	Φ8	12			
		1/2"	Φ12.7	0.8	Φ14.5	15			
NW902-2520	②	1/4"	Φ6.35	0.8	Φ8	12			
		5/8"	Φ15.88	1.0	Φ18	15			
NW902-3520	②	3/8"	Φ9.52	0.8	Φ12	12			
		5/8"	Φ15.88	1.0	Φ18	15			
NW902-3620	②	3/8"	Φ9.52	0.8	Φ12	12			
		3/4"	Φ19.05	1.2	Φ22	15			
NW902-4620	②	1/2"	Φ12.7	0.8	Φ14.5	12			
		3/4"	Φ19.05	1.2	Φ22	15			

Insulated straight copper paipe

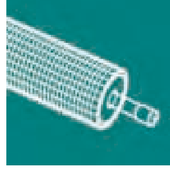


Suitable for both low and high temperature applicatio high temperature resistant up to 120°c

Fire retardant suitable for most refrigerants including R410A and R32

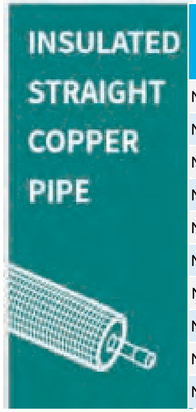


4m Insulated straight copper pipe(15mm insulation)



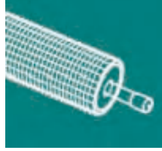
Designation	size	copper Size(mm)				copper pipe	Insulation size (mm)		Length (m)	Insulation Parameter	color
		Nominal Diameter	thickness	Internal Diameter	Thickness	state	Inner Diameter	Wall Thickness			
NW-DHS15-034	3/8"	Φ9.52	0.80	9.62	9	1/2H	41	15	4	120° Resistant, Fire Retarded	On Request
NW-DHS15-044	1/2"	Φ12.7	0.80	12.81	10	1/2H	44	15			
NW-DHS15-054	5/8"	Φ15.88	1.00	16.00	12	1/2H	47	15			
NW-DHS15-064	3/4"	Φ19.05	1.05	19.19	16	1/2H	51	15			
NW-DHS15-074	7/8"	Φ22.22	1.20	22.36	18	1/2H	54	15			
NW-DHS15-104	1"	Φ25.4	1.35	25.55	21	1/2H	57	15			
NW-DHS15-114	1-1/8"	Φ28.58	1.55	28.75	22	1/2H	60	15			
NW-DHS15-124	1-1/4"	Φ31.75	1.70	31.90	24	1/2H	63	15			
NW-DHS15-134	1-3/8"	Φ34.92	1.85	35.11	25	1/2H	66	15			
NW-DHS15-144	1-1/2"	Φ38.1	2.00	38.30	27	1/2H	70	15			

3m Insulated straight copper pipe(15mm insulation)



Designation	size	copper Size(mm)				copper pipe	Insulation size (mm)		Length (m)	Insulation Parameter	color
		Nominal Diameter	thickness	Internal Diameter	Thickness	state	Inner Diameter	Wall Thickness			
NW-DHS15-033	3/8"	Φ9.52	0.80	9.62	9	1/2H	41	15	3	120° Resistant, Fire Retarded	On Request
NW-DHS15-043	1/2"	Φ12.7	0.80	12.81	10	1/2H	44	15			
NW-DHS15-053	5/8"	Φ15.88	1.00	16.00	12	1/2H	47	15			
NW-DHS15-063	3/4"	Φ19.05	1.05	19.19	16	1/2H	51	15			
NW-DHS15-073	7/8"	Φ22.22	1.20	22.36	18	1/2H	54	15			
NW-DHS15-103	1"	Φ25.4	1.35	25.55	21	1/2H	57	15			
NW-DHS15-113	1-1/8"	Φ28.58	1.55	28.75	22	1/2H	60	15			
NW-DHS15-123	1-1/4"	Φ31.75	1.70	31.90	24	1/2H	63	15			
NW-DHS15-133	1-3/8"	Φ34.92	1.85	35.11	25	1/2H	66	15			
NW-DHS15-143	1-1/2"	Φ38.1	2.00	38.30	27	1/2H	70	15			

4m Insulated straight copper pipe(20mm insulation)



Designation	size	copper Size(mm)				copper pipe	Insulation size (mm)		Length (m)	Insulation Parameter	color
		Nominal Diameter	thickness	Internal Diameter	Thickness	state	Inner Diameter	Wall Thickness			
NW-DHS15-034	3/8"	Φ9.52	0.80	9.62	9	1/2H	51	20	4	120° Resistant, Fire Retarded	On Request
NW-DHS15-044	1/2"	Φ12.7	0.80	12.81	10	1/2H	54	20			
NW-DHS15-054	5/8"	Φ15.88	1.00	16.00	12	1/2H	57	20			
NW-DHS15-0643	3/4"	Φ19.05	1.05	19.19	16	1/2H	61	20			
NW-DHS15-074	7/8"	Φ22.22	1.20	22.36	18	1/2H	64	20			
NW-DHS15-104	1"	Φ25.4	1.35	25.55	21	1/2H	67	20			
NW-DHS15-114	1-1/8"	Φ28.58	1.55	28.75	22	1/2H	70	20			
NW-DHS15-124	1-1/4"	Φ31.75	1.70	31.90	24	1/2H	73	20			
NW-DHS15-134	1-3/8"	Φ34.92	1.85	35.11	25	1/2H	76	20			
NW-DHS15-144	1-1/2"	Φ38.1	2.00	38.30	27	1/2H	80	20			

4m Insulated straight copper pipe(20mm insulation)

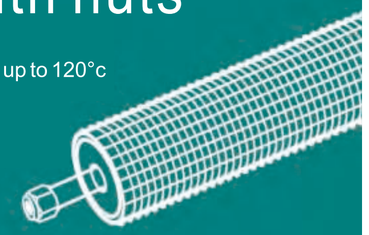


Designation	size	copper Size(mm)				copper pipe	Insulation size (mm)		Length (m)	Insulation Parameter	color
		Nominal Diameter	thickness	Internal Diameter	Thickness	state	Inner Diameter	Wall Thickness			
NW-DHS20-033	3/8"	Φ9.52	0.80	9.62	9	1/2H	51	20	3	120° Resistant, Fire Retarded	On Request
NW-DHS20-043	1/2"	Φ12.7	0.80	12.81	10	1/2H	54	20			
NW-DHS20-053	5/8"	Φ15.88	1.00	16.00	12	1/2H	57	20			
NW-DHS20-063	3/4"	Φ19.05	1.05	19.19	16	1/2H	61	20			
NW-DHS20-073	7/8"	Φ22.22	1.20	22.36	18	1/2H	64	20			
NW-DHS20-103	1"	Φ25.4	1.35	25.55	21	1/2H	67	20			
NW-DHS20-113	1-1/8"	Φ28.58	1.55	28.75	22	1/2H	70	20			
NW-DHS20-123	1-1/4"	Φ31.75	1.70	31.90	24	1/2H	73	20			
NW-DHS20-133	1-3/8"	Φ34.92	1.85	35.11	25	1/2H	76	20			
NW-DHS20-143	1-1/2"	Φ38.1	2.00	38.30	27	1/2H	80	20			

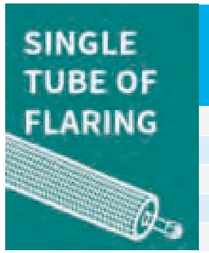
Flared insulated copper tube with nuts

Suitable for both low and high temperature applicatio high temperature resistant up to 120°c

Fire retardant suitable for most refrigerants including R410A and R32

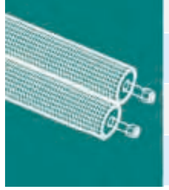


Insulated single copper tube



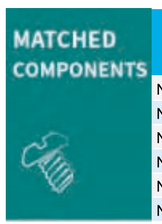
Designation	Refrigerant type	size	copper Size(mm)		Insulation size (mm)		Length(m)	Insulation Parameter	color
			Nominal Diameter	thickness	Inner Diameter	Wall Thickness			
NWACT-02	③	1/4"	Φ6.35	0.80	Φ8.0	8	3、3.5、4、5、7、10	120° Resistant, Fire Retarded	On Request
NWACT-03	③	3/8"	Φ9.52	0.80	Φ12.0	8			
NWACT-04	③	1/2"	Φ12.7	0.80	Φ14.5	10			
NWACT-05	②	5/8"	Φ15.88	1.00	Φ18.0	10			
NWACT-06	②	3/4"	Φ19.05	1.20	Φ22.0	10			

Insulated twin copper tube



Designation	Refrigerant type	size	copper Size(mm)		Insulation size (mm)		Length(m)	Insulation Parameter	color
			Nominal Diameter	thickness	Inner Diameter	Wall Thickness			
NWACT-23	③	1/4"	Φ6.35	0.8	Φ8.0	8	3、3.5、4、	120° Resistant, Fire Retarded	On Request
		3/8"	Φ9.52	0.8	Φ12.0	8	5、7、10		
NWACT-24	③	1/4"	Φ6.35	0.8	Φ8.0	8	3、3.5、4、		
		1/2"	Φ12.7	0.8	Φ14.5	10	5、7、10		
NWACT-25	②	1/4"	Φ6.35	0.8	Φ8.0	8	3、3.5、4、		
		5/8"	Φ15.88	1.0	Φ18.0	10	5、7		
NWACT-35	②	3/8"	Φ9.52	0.8	Φ12.0	8	3、3.5、4、		
		5/8"	Φ15.88	1.0	Φ18.0	10	5、7		
NWACT-36	②	3/8"	Φ9.52	0.8	Φ12.0	8	3、3.5、		
		3/4"	Φ19.05	1.2	Φ22.0	10	4、5		
NWACT-46	②	1/2"	Φ12.7	0.8	Φ14.5	8	3、3.5、		
		3/4"	Φ19.05	1.2	Φ22.0	10	4、5		

Installation kit(1/4" - 3/8")Electric wire on request



Designation	Tube Length(m)	Wrap tape	Adhesive tape	Wall hole casing	Through-hole casing	Saddle	Screws	Putty	Drainage tube
		50*18m	19*5m	Φ60	Φ60	Φ38-Φ50	5 piece/box	200g	Φ14*Φ16*Φ18
NWACT-23030	3	1	1	1	1	3	1	1	2m
NWACT-23035	3.5	1	1	1	1	3	1	1	3m
NWACT-23040	4	1	1	1	1	3	1	1	3m
NWACT-23050	5	1	1	1	1	4	1	1	3m
NWACT-23070	7	1	1	1	1	5	1	1	5m
NWACT-23100	10	2	1	1	1	7	2	1	5m

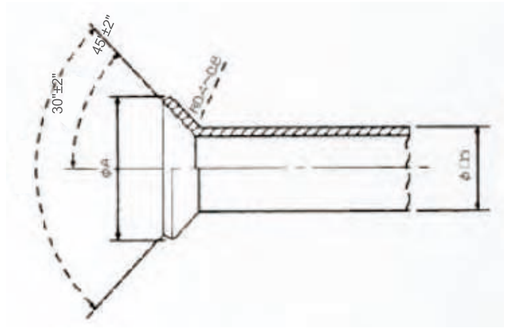
Installation kit(1/4" - 1/2")Electric wire on request

MATCHED COMPONENTS	Designation	Tube Length(m)	Wrap tape	Adhesive tape	Wall hole casing	Through-hole casing	Saddle	Screws	Putty	Drainage tube
			50*18m	19*5m	Φ60	Φ60	Φ38-Φ50	5 piece/box	200g	Φ14*Φ16*Φ18
	NWACT-23030	3	1	1	1	1	3	1	1	2m
	NWACT-23035	3.5	1	1	1	1	3	1	1	3m
	NWACT-23040	4	1	1	1	1	3	1	1	3m
	NWACT-23050	5	1	1	1	1	4	1	1	3m
	NWACT-23070	7	1	1	1	1	5	1	1	5m
	NWACT-23100	10	2	1	1	1	7	2	1	5m

Flaring processing

When expanding the grooving process, the flaring size is divided into two types. The first type is suitable for the refrigerant (R22 R407C), the second type is suitable for the refrigerant (R410A, etc.) and the pipe fort he R410A is flaring for the second processing size.

Unit: mm



Item	Copper size	$A^{+0}_{-0.4}$	
		Type one	Type two
1/4"	6.35	9.0	9.1
3/8"	9.52	13.0	13.2
1/2"	12.7	16.2	16.6
5/8"	15.88	19.4	19.7
3/4"	19.05	23.3	24.0

Flared nuts

There are 3 kinds of nuts. The early varieties are suitable for the refrigerant(R22), the first one is suitable for the refrigerant(R22 R407C), the second is suitable for the refrigerant(R410A, etc.) and the piping nut for the R410A corresponds to the second type. Processing size. Forged high-density materiai nuts are available upon request.

First type of nut size

Unit: mm

size	copper size	d	B-0.6	D+0.1	E(minimum)	H±0.8	J	L±0.5	T	G	C(Approximate)
1/4"	6.35	7/16-20UNF	17.0	6.5	13.0	12.0	6.3	15.0	9.0	9.7	16.5
3/8"	9.52	5/8-18UNF	22.0	9.7	20.0	16.0	7.8	18.0	10.8	14.3	21.0
1/2"	12.70	3/4-16UNF	24.0	12.9	20.0	16.0	10.0	22.0	13.0	17.3	23.0
5/8"	15.88	7/8-14UNF	27.0	16.0	24.0	20.0	12.5	26.0	15.5	20.2	26.0
3/4"	19.05	1.1/16-14UNFS	36.0	19.2	28.0	24.0	16.0	30.0	19.0	25.0	34.0

Second type of nut size

Unit:mm

size	copper size	d	B-0.6	D+0.1	E(minimum)	H±0.8	J	L±0.5	T	G	C(Approximate)
1/4"	6.35	7/16-20UNF	17.0	6.5	13.0	12.0	6.3	15.0	9.0	9.7	16.5
3/8"	9.52	5/8-18UNF	22.0	9.7	20.0	16.0	7.8	18.0	10.8	14.3	21.0
1/2"	12.70	3/4-16UNF	26.0	12.9	23.0	19.0	10.0	22.0	13.0	17.3	26.0
5/8"	15.88	7/8-14UNF	29.0	16.0	25.0	22.0	12.5	26.0	15.5	20.2	28.0
3/4"	19.05	1.1/16-14UNFS	36.0	19.2	28.0	24.0	16.0	30.0	19.0	25.0	34.0

Standard dimension for nuts of earlier varieties

Unit:mm

size	copper size	d	B-0.6	D+0.1	E(minimum)	H±0.8	J	L±0.5	T	G	C(Approximate)
1/4"	6.35	7/16-20UNF	17.0	6.5	11.0	12.0	6.3	15.0	9.0	9.7	16.5
3/8"	9.52	5/8-18UNF	22.0	9.7	12.5	16.0	7.8	18.0	10.8	14.3	21.0
1/2"	12.70	3/4-16UNF	24.0	12.9	16.0	16.0	10.0	22.0	13.0	17.3	23.0
5/8"	15.88	7/8-14UNF	27.0	16.1	12.5	20.0	12.5	26.0	15.5	20.2	26.0
3/4"	19.05	1.1/16-14UNFS	36.0	19.2	16.0	24.0	16.0	30.0	19.0	25.0	34.0

Nuts Torgue Value

Type	1/4"	3/8"	1/2"	5/8"	3/4"
Torgue Value(N·m)	**16±2**	**38±4**	**55±6**	**75±7**	**110±10**

NEWEX
Experience New

Copper Coils

Copper Coils



Application:

Copper coils are used mainly to transport refrigerant gas, liquids in refrigeration and air conditioning units as well as heat exchangers.



Packaging:

Eends capped, in shrinking wrapped bag in cardboard box.

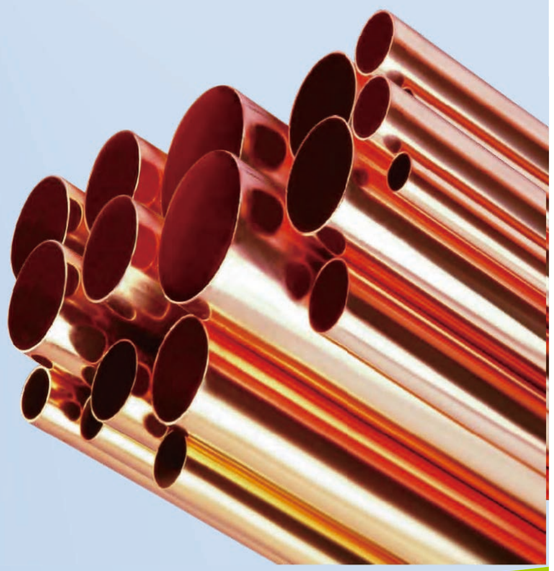
Refrigeration Tubes as per ASTM B280, In Coils, soft Temper

Outside Diameter		Wall Thickness	Nominal Weight(Kgs)		Packing	
Inch	mm	Inch/mm	15 Meters	15.24 Meters	Carton Dimension(cm³)	Coil per Carton
3/16	4.76	0.03/0.76	1.28	1.30	38x38x16	15
1/4	6.35	0.03/0.76	1.78	1.81	38x38x15	10
5/16	7.94	0.032/0.81	2.43	2.46	38x38x16	10
3/8	9.52	0.032/0.81	2.96	3.01	38x38x20	10
1/2	12.70	0.032/0.81	4.04	4.11	52x52x15	5
5/8	15.88	0.035/0.89	5.60	5.69	52x52x16	5
3/4	19.05	0.035/0.89	6.79	6.90	66x66x13.5	3
7/8	22.22	0.045/1.14	10.09	10.25	66x66x13.5	3
1-1/8	28.58	0.05/1.27	14.57	14.80	74x74x13.5	2

Refrigeration Tubes as per ASTM B280, Straight Lengths, Hard Temper

Outside Diameter		Wall Thickness		Nominal Weight(Kgs)	
Inch	mm	Inch	mm	5.8 Meters	20ft
3/8	9.52	0.030	0.76	1.08	1.12
1/2	12.70	0.035	0.89	1.71	1.77
5/8	15.88	0.040	1.02	2.46	2.55
3/4	19.05	0.042	1.07	3.12	3.23
7/8	22.22	0.045	1.14	3.90	4.04
1-1/8	28.58	0.050	1.27	5.63	5.83
1-3/8	34.93	0.055	1.40	7.62	7.88
1-5/8	41.28	0.060	1.52	9.81	10.15
2-1/8	53.98	0.070	1.78	15.09	15.61
2-5/8	66.67	0.080	2.03	21.31	22.05
3-1/8	79.38	0.090	2.29	28.67	29.66
3-5/8	92.08	0.100	2.54	36.93	38.21
4-1/8	105	0.110	2.79	46.31	47.91

Copper Straight Tube



LWC (Level Wound Coil)



Outside Diameter		Wall Thickness (mm)										
Outside	Diameter	0.30	0.35	0.41	0.50	0.60	0.70	0.75	0.80	0.90	1.00	1.20
3/16	4.76	●	●	●	●	●	●	●	●	●	●	–
1/4	6.35	●	●	●	●	●	●	●	●	●	●	●
5/16	7.94	–	●	●	●	●	●	●	●	●	●	●
3/8	9.52	–	●	●	●	●	●	●	●	●	●	●
1/2	12.70	–	–	●	●	●	●	●	●	●	●	●
5/8	15.88	–	–	–	–	●	●	●	●	●	●	●
3/4	19.05	–	–	–	–	●	●	●	●	●	●	●

Application:

NEWEX LWC (Level Wound Coil) copper tube is a convenient solution for manufacturers and contractors when large quantity soft tubing is required. Copper material is made of C12200 DHP and in accordance with ASTM B-743. Available in soft annealed, light annealed and hard drawn temper.



Notes:

- Size Available: from 4.76mm to 19.05mm depending on the wall thickness.
- Packaging: board reels(approx. 100Kg or 150Kg each coil) on wooden pallets and shrink-wrapped in PE foil.



Application:

NEWEX copper capillary tube is used for restrictor application in HVAC/R system.

Notes:

- Material: Copper alloy C12200.
- Specification: According to individual customer specifications.
- Packaging: Straight length in wooden boxes, Coils in carton boxes.

Copper Capillary Tube as Per ASTM B360

Outside Diameter		Inside Diameter		WallThickness		Weight	
Inch	mm	Inch	mm	Inch	mm	Lb/ft	Kg/M
0.072	1.830	0.026	0.660	0.0230	0.584	0.01373	0.0204
0.072	1.830	0.028	0.711	0.0220	0.558	0.01340	0.0199
0.081	2.060	0.031	0.787	0.0250	0.635	0.01705	0.0254
0.081	2.060	0.033	0.838	0.0240	0.606	0.01666	0.0248
0.087	2.210	0.036	0.914	0.0255	0.648	0.01910	0.0284
0.087	2.210	0.039	0.991	0.0240	0.606	0.01842	0.0239
0.093	2.360	0.042	1.070	0.0255	0.648	0.02096	0.0312
0.097	2.470	0.046	1.170	0.0250	0.648	0.02221	0.0331
0.099	2.510	0.049	1.240	0.0250	0.635	0.02253	0.0335
0.106	2.690	0.054	1.370	0.0260	0.660	0.02253	0.0377
0.112	2.840	0.059	1.500	0.0265	0.673	0.02760	0.0411
0.125	3.180	0.064	1.630	0.0305	0.775	0.03511	0.0522
0.125	3.180	0.070	1.780	0.0275	0.698	0.03266	0.0486
0.125	3.180	0.075	1.910	0.0250	0.635	0.03054	0.0454
0.145	3.680	0.080	2.030	0.0325	0.826	0.04453	0.0663
0.145	3.680	0.085	2.160	0.0300	0.762	0.04202	0.0625
0.145	3.680	0.090	2.290	0.0275	0.698	0.03936	0.0586
0.160	4.060	0.100	2.540	0.0300	0.762	0.04750	0.0707
0.160	4.060	0.110	2.790	0.0250	0.635	0.04111	0.0611
0.188	4.780	0.120	3.030	0.0340	0.864	0.06377	0.0949
0.188	4.780	0.130	3.300	0.0290	0.737	0.05616	0.0836
0.200	5.080	0.145	3.680	0.0275	0.698	0.05779	0.0860
0.220	5.590	0.160	4.060	0.0300	0.762	0.06943	0.1030
0.240	6.100	0.175	4.450	0.0325	0.826	0.08107	0.1210

NEWEX
Experience New

Copper Fittings



Application

Mainly used in various types of water pipes, heating, refrigeration copper pipe connection, but also commonly used in the manufacture of heat transfer equipment.

Feature

- Excellent thermal conductivity,
- good bending and deformation ability,
- high low temperature strength,
- high temperature and high pressure resistance,
- safe and reliable not easy to corrosion.

Packing



Inner bag

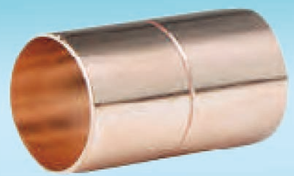


Outer box



Wood pallet

Coupling with Roll-Stop C x C



Model	O.D.Size (Inch)
NCRS-1/4	1/4"
NCRS-3/8	3/8"
NCRS-1/2	1/2"
NCRS-5/8	5/8"
NCRS-3/4	3/4"
NCRS-7/8	7/8"
NCRS-1	1"
NCRS-1-1/8	1-1/8"
NCRS-1-1/4	1-1/4"
NCRS-1-3/8	1-3/8"
NCRS-1-1/2	1-1/2"
NCRS-1-5/8	1-5/8"
NCRS-1-3/4	1-3/4"
NCRS-2-1/8	2-1/8"

90° Elbow-Short Radius C x C



Model	O.D.Size (Inch)
NESR-1/4	1/4"
NESR-3/8	3/8"
NESR-1/2	1/2"
NESR-5/8	5/8"
NESR-3/4	3/4"
NESR-7/8	7/8"
NESR-1	1"
NESR-1-1/8	1-1/8"
NESR-1-1/4	1-1/4"
NESR-1-3/8	1-3/8"
NESR-1-1/2	1-1/2"
NESR-1-5/8	1-5/8"
NESR-1-3/4	1-3/4"
NESR-2-1/8	2-1/8"

Cap (Tube End)



Model	O.D.Size (Inch)
NC-1/4	1/4"
NC-3/8	3/8"
NC-1/2	1/2"
NC-5/8	5/8"
NC-3/4	3/4"
NC-7/8	7/8"
NC-1-1/8	1-1/8"
NC-1-3/8	1-3/8"
NC-1-5/8	1-5/8"
NC-2-1/8	2-1/8"
NC-2-5/8	2-5/8"
NC-3-1/8	3-1/8"

45° Elbow C x C



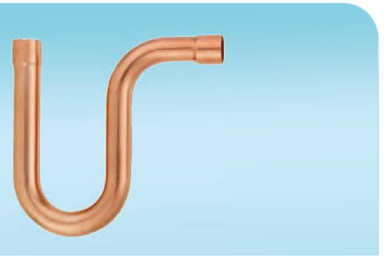
Model	O.D.Size (Inch)
NE-1/4	1/4"
NE-3/8	3/8"
NE-1/2	1/2"
NE-5/8	5/8"
NE-3/4	3/4"
NE-7/8	7/8"
NE-1	1"
NE-1-1/8	1-1/8"
NE-1-1/4	1-1/4"
NE-1-3/8	1-3/8"
NE-1-1/2	1-1/2"
NE-1-5/8	1-5/8"
NE-1-3/4	1-3/4"
NE-2-1/8	2-1/8"

Adapter Femal C x F



Model	O.D.Size (Inch)
NFA-1/4	1/4"
NFA-3/8	3/8"
NFA-1/2	1/2"
NFA-3/4	3/4"
NFA-7/8	7/8"
NFA-1-1/8	1-1/8"
NFA-1-3/8	1-3/8"
NFA-1-5/8	1-5/8"
NFA-2-1/8	2-1/8"
NFA-2-5/8	2-5/8"
NFA-3-1/8	3-1/8"
NFA-4-1/8	4-1/8"

Suction Line (P-trap) C x C



Model	O.D.Size (Inch)
NPT-1/2	1/2"
NPT-5/8	5/8"
NPT-3/4	3/4"
NPT-7/8	7/8"
NPT-1-1/8	1-1/8"
NPT-1-3/8	1-3/8"
NPT-1-5/8	1-5/8"
NPT-2-1/8	2-1/8"
NPT-2-5/8	2-5/8"

90° Elbow-Long Radius C x C



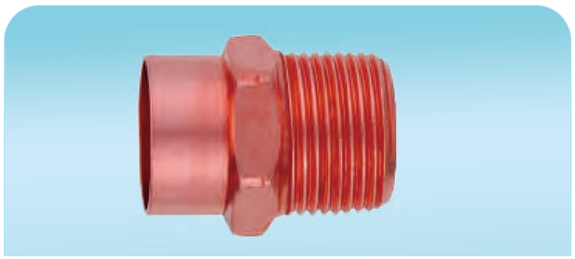
Model	O.D.Size (Inch)
NELR-1/4	1/4"
NELR-3/8	3/8"
NELR-1/2	1/2"
NELR-5/8	5/8"
NELR-3/4	3/4"
NELR-7/8	7/8"
NELR-1	1"
NELR-1-1/8	1-1/8"
NELR-1-1/4	1-1/4"
NELR-1-3/8	1-3/8"
NELR-1-1/2	1-1/2"
NELR-1-5/8	1-5/8"
NELR-1-3/4	1-3/4"
NELR-2-1/8	2-1/8"

Equal Tee C x C x C



Model	O.D.Size (Inch)
NET-1/4	1/4"
NET-3/8	3/8"
NET-1/2	1/2"
NET-5/8	5/8"
NET-3/4	3/4"
NET-7/8	7/8"
NET-1	1"
NET-1-1/8	1-1/8"
NET-1-1/4	1-1/4"
NET-1-3/8	1-3/8"
NET-1-1/2	1-1/2"
NET-1-5/8	1-5/8"
NET-1-3/4	1-3/4"
NET-2-1/8	2-1/8"

Adapter Male C x M



Model	O.D.Size (Inch)
NMA-1/4	1/4"
NMA-3/8	3/8"
NMA-1/2	1/2"
NMA-3/4	3/4"
NMA-7/8	7/8"
NMA-1-1/8	1-1/8"
NMA-1-3/8	1-3/8"
NMA-1-5/8	1-5/8 "
NMA-2-1/8	2-1/8"
NMA-2-5/8	2-5/8"
NMA-3-1/8	3-1/8"
NMA-4-1/8	4-1/8"

180°Return Bend Cx C



Model	O.D.Size (Inch)
NRB-1/2	1/2"
NRB-5/8	5/8"
NRB-1	1"
NRB-3/4	3/4"
NRB-7/8	7/8"
NRB-1-1/8	1-1/8"
NRB-1-3/8	1-3/8"
NRB-1-5/8	1-5/8 "
NRB-2-1/8	2-1/8"

Coupling Reducing C x C



Model	O.D.Size (Inch)
NRC-1/4x3/16	1/4" x 3/16"
NRC-3/8x1/4	3/8" x 1/4"
NRC-3/8x5/16	3/8" x 5/16"
NRC-1/2x1/4	1/2" x 1/4"
NRC-1/2x5/16	1/2" x 5/16"
NRC-1/2x3/8	1/2" x 3/8"
NRC-5/8x1/4	5/8" x 1/4"
NRC-5/8x3/8	5/8" x 3/8"
NRC-5/8x1/2	5/8" x 1/2"
NRC-3/4x3/8	3/4" x 3/8"
NRC-3/4x1/4	3/4" x 1/4"
NRC-3/4x1/2	3/4" x 1/2"
NRC-3/4x5/8	3/4" x 5/8"
NRC-7/8x1/4	7/8" x 1/4"
NRC-7/8x3/8	7/8" x 3/8"
NRC-7/8x1/2	7/8" x 1/2"
NRC-7/8x5/8	7/8" x 5/8"
NRC-7/8x3/4	7/8" x 3/4"
NRC-1x1/2	1" x 1/2"
NRC-1x5/8	1" x 5/8"
NRC-1x7/8	1" x 7/8"
NRC-1x3/4	1" x 3/4"
NRC-1-1/8x3/8	1-1/8" x 3/8"
NRC-1-1/8x1/2	1-1/8" x 1/2"
NRC-1-1/8x5/8	1-1/8" x 5/8"
NRC-1-1/8x3/4	1-1/8" x 3/4"
NRC-1-1/8x7/8	1-1/8" x 7/8"
NRC-1-1/8x1	1-1/8" x 1"
NRC-1-1/4x1-1/8	1-1/4" x 1-1/8"
NRC-1-3/8x3/8	1-3/8" x 3/8"
NRC-1-3/8x1/2	1-3/8" x 1/2"
NRC-1-3/8x5/8	1-3/8" x 5/8"
NRC-1-3/8x3/4	1-3/8" x 3/4"
NRC-1-3/8x7/8	1-3/8" x 7/8"
NRC-1-3/8x1-1/8	1-3/8" x 1-1/8"
NRC-1-5/8x3/4	1-5/8" x 3/4"
NRC-1-5/8x7/8	1-5/8" x 7/8"
NRC-1-5/8x1-1/8	1-5/8" x 1-1/8"
NRC-1-5/8x1-3/8	1-5/8" x 1-3/8"

NEWEX
Experience New

Branch Pipe



Branch pipe anatomy



Quality control and warranty of branch pipe



60 Bar pressure test



300 Bar manifold pressure measuring laboratory



Manifold pressure：
< 41.7bar;
pressure withstand：
< 83.4bar;
Blasting pressure ：
< 125.1bar.



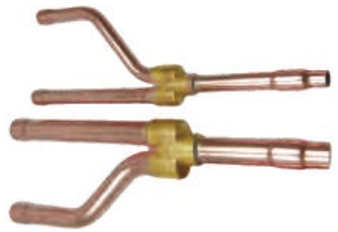
Automatic welding

DAIKIN 410a Series



ZX-KHRP26MC22T	ZX-KHRP26MC33T
ZX-KHRP26MC72T	ZX-KHRP26MC73T
ZX-KHRP26MC73TP	ZX-KHRP26MC90
ZX-KHRP26MC135	

SAMSUNG Indoor machine Series



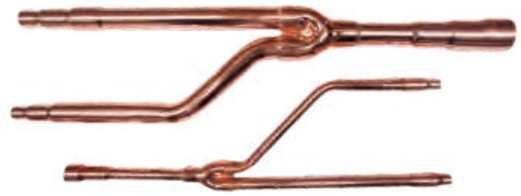
ZX-MXJ-YA1509	ZX-MXJ-YA3119
ZX-MXJ-YA2512	ZX-MXJ-YA3819
ZX-MXJ-YA2812	ZX-MXJ-YA4422
ZX-MXJ-YA2815	

SAMSUNG Outdoor machine Series



ZX-MXJ-T3819	ZX-MXJ-T4422

DAIKIN Europe Series



ZX-KHRP22M64T8	ZX-KHRP23M64T8
ZX-KHRP22M75T8	ZX-KHRP23M75T8
ZX-KHRQ22M20TA8	ZX-KHRQ23M20T8
ZX-KHRQ22M29T9	ZX-KHRQ23M29T9
ZX-KHRQ22M64T8	ZX-KHRQ23M64T8
ZX-KHRQ22M75T8	ZX-KHRQ23M75T8
ZX-KHRP23M33T8	ZX-KHRQ58T7

LG Series



ZX-ARBLN01620	ZX-ARBLN016121
ZX-ARBLN03320	ZX-ARBLN07121
ZX-ARBLN07120	ZX-ARBLN14521
ZX-ARBLN14520	ZX-AARCNN20
ZX-ARBLN03321	ZX-AARCNN30

HITACHI Series



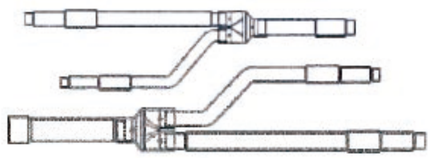
ZX-E-102SN	ZX-E-302SN
ZX-E-162SN	ZX-M-20SQ
ZX-E-242SN	ZX-M30SNQ

HITACHI Series



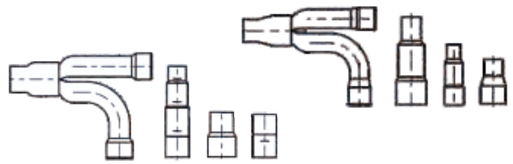
ZX-E-102SNB1	ZX-E-242SNB1
ZX-E-162SNB1	ZX-E-302SNB1

Panasonic Series



ZX-CZ-P680PJ2	ZX-CZ-P680BK2
ZX-CZ-P1350PJ2	ZX-CZ-P1350BK2
ZX-CZ-P160BK2	

Panasonic Series



ZX-CZ-P680PJ29	ZX-CZ-P680BK29
ZX-CZ-P1350PJ29	ZX-CZ-P1350BK29
ZX-CZ-P160BK29	

Midea R410a Series



ZX-FQZHN-01C	ZX-FQZHN-06C
ZX-FQZHN-02C	ZX-FQZHN-02N1C
ZX-FQZHN-03C	ZX-FQZHN-03N1C
ZX-FQZHN-04C	ZX-FQZHN-04N1C
ZX-FQZHN-05C	

Midea R410a Series



ZX-FQZHN-01	ZX-FQZHW-01N1A
ZX-FQZHN-02	ZX-FQZHW-01N1B
ZX-FQZHN-03	ZX-FQZHW-02N1
ZX-FQZHN-04	ZX-FQZHW-03N1
ZX-FQZHN-05	ZX-FQZHW-04N1
ZX-FQZHN-06	

GREE Series



ZX-FQ01A	ZX-FQ03
ZX-FQ01B	ZX-FQ04
ZX-FQ02	

GREE Series



ZX-ML01	ZX-ML02

Haier Series



ZX-FQG-B335A	ZX-HZG-20/A
ZX-FQG-B506A	ZX-HZG-30/A
ZX-FQG-B730A	ZX-HZG-40/A
ZX-FQG-B1350A	

SANYO Series



ZX-APR-RP160AG	ZX-APR-CHRP680AG
ZX-APR-RP680AG	ZX-APR-CHRP1350AG
ZX-APR-RP1350AG	

Carrier Series



ZX-BJF-224-CM	ZX-BJF-710-CM
ZX-BJF-330-CM	ZX-BJF-1344-CM

TRANE Series



ZX-TR-4022T-A	ZX-TR-4073P-A
ZX-TR-4033T-A	ZX-TR-4090T-A
ZX-TR-4072T-A	ZX-TR-4135T-A
ZX-TR-4073T-A	

NEWEX
Experience New

Refrigerant



Refrigerant Gas

NEWEX is dedicated to supply refrigerant gas with top quality.

Top Quality
Timely Delivery
Customization



R22



R134A



R404A



R407C



Item	Regular Packaging kg	ODP	GWP	Molecular Weight	Boiling Point ℃	Critical Temperature ℃	Critical Pressure Mpa	Purity %	Moisture PPm	Acidity MMp	Vapor Residue PPm
R22	30lb/13.6Kg	0.034	1700	86.47	-40.8	96.2	4.99	≥99.9	≤10	≤1	≤100
R134A	30lb/13.6Kg	0	1200	102.03	-26.1	101.1	4.05	≥99.9	≤10	≤1	≤100
R404A	24lb/10.9Kg	0	3800	97.6	-46.5	72.1	3.74	≥99.9	≤10	≤1	≤100
R407C	25lb/11.3Kg	0	1700	86.2	-43.8	87.3	4.63	≥99.9	≤10	≤1	≤100

R410A



R507



R600A



R290



Item	Regular Packaging kg	ODP	GWP	Molecular Weight	Boiling Point ℃	Critical Temperature ℃	Critical Pressure Mpa	Purity %	Moisture PPm	Acidity MMp	Vapor Residue PPm
R410A	25lb/11.3Kg	0	2000	72.58	-51.6	72.5	4.95	≥99.9	≤10	≤1	≤100
R507	25lb/11.3Kg	0	3900	98.86	-47.1	70.9	3.79	≥99.9	≤10	≤1	≤100
R600A	11lb/5.0Kg	0	3	58.12	-11.7	134.7	3.64	≥99.9	≤10	≤1	≤100
R290	11lb/5.0Kg	0	0.01	44.1	-42.07	96.7	4.24	≥99.9	≤20	≤1	≤100

R32



R406A



R415B



R417A



Item	Regular Packaging kg	ODP	GWP	Molecular Weight	Boiling Point ℃	Critical Temperature ℃	Critical Pressure Mpa	Purity %	Moisture PPm	Acidity MMp	Vapor Residue PPm
R32	30lb/10.0kg	0	550	52.02	-51.7	78.3	5.81	≥99.9	≤10	≤1	≤100
R406A	30lb/13.6Kg	0.038	2060	89.86	-32.7	116.5	4.88	≥99.9	≤10	≤1	≤100
R415B	30lb/13.6Kg	0.009	530	70.2	-26.72	124	4.77	≥99.9	≤10	≤1	≤100
R417A	25lb/11.3Kg	0	-	106.75	-41.8	89.9	4.1	≥99.9	≤10	≤1	≤100

HFO-1234yf/HFO-1234ze



New Type Refrigerant

HFO-1234yf

2,3,3,3-Tetrafluoropropylene
CAS NO.: 754-12-1

HFO-1234ze

1,3,3,3-tetrafluoroprop-1-ene
CAS NO.: 1645-83-6

Physical Properties	HFO-1234yf	HFO-1234ze
MolecularFormula	C3H2F4	C3H2F4
Molecular Weight	114.04	114.04
Melting Point ºC	-152	/
Boiling Temperature (℃)	-28	-16
Density of Liquid at 25℃, g/cm³	1.203	1.18
ODP	0	0
GWP	6	6

Small Can Packing



Capacity	Carton
300ML	30 CANS/CARTON
340ML	30 CANS/CARTON
500ML	12 CANS/CARTON
750ML	12 CANS/CARTON
1000ML	12 CANS/CARTON

NEWEX
Experience New

Vacuum Pump & Refrigerant Recovery Unit

Standard Type

With soleniod valve and vacuum gauge



Feature:

- Forced oil cycling system.
- Big sight glass for monitoring oil level.
- Integrated body structure.
- Automatic anti-backflow valve design.
- High accuracy vacuum gauge shows system pressure



Note:

The pump could be assembled with the soleniod valve and the vacuum gauge

Single Stage

Model	Flow Rate				Ultimate Vacuum		Power	Inlet Port	Oil Capacity	Dimensions	Weight
	50Hz		60Hz				(HP)	(Flare)	(ml)	(mm)	(Kg)
VE115	1.5 CFM	42 L/min	1.8 CFM	50 L/min	5 Pa	0.05 mbar	1/4	1/4"	310	285*124*230	6.3
VE125	2.5 CFM	70 L/min	3.0 CFM	84 L/min	5 Pa	0.05 mbar	1/4	1/4"	310	285*124*230	7.1
VE135	3.5 CFM	100 L/min	4.0 CFM	114 L/min	5 Pa	0.05 mbar	1/3	1/4"&3/8"	310	315*124*240	8.1
VE145	4.5 CFM	128 L/min	5.0 CFM	142 L/min	5 Pa	0.05 mbar	1/3	1/4"&3/8"	300	315*124*240	8.2
VE160	6.0 CFM	170 L/min	7.0 CFM	198 L/min	5 Pa	0.05 mbar	1/2	1/4"&3/8"	440	335*138*250	10.5
VE180	8.0 CFM	226 L/min	9.0 CFM	254 L/min	5 Pa	0.05 mbar	3/4	1/4"&3/8"	890	400*145*270	15

Dual Stage

Model	Flow Rate				Ultimate Vacuum		Power	Inlet Port	Oil Capacity	Dimensions	Weight
	50Hz		60Hz				(HP)	(Flare)	(ml)	(mm)	(Kg)
VE215	1.5 CFM	42 L/min	1.8 CFM	50 L/min	3*10 Pa	25 micron	1/4	1/4"	200	308*124*230	7.5
VE225	2.5 CFM	70 L/min	3.0 CFM	84 L/min	3*10 Pa	25 micron	1/3	1/4"	250	315*124*240	8.6
VE235	3.5 CFM	100 L/min	4.0 CFM	114 L/min	3*10 Pa	25 micron	1/3	1/4"&3/8"	350	335*138*250	11.2
VE245	4.5 CFM	128 L/min	5.0 CFM	142 L/min	3*10 Pa	25 micron	1/2	1/4"&3/8"	330	335*138*250	11.4
VE260	6.0 CFM	170 L/min	7.0 CFM	198 L/min	3*10 Pa	25 micron	3/4	1/4"&3/8"	700	400*145*270	16.5
VE280	8.0 CFM	226 L/min	9.0 CFM	254 L/min	3*10 Pa	25 micron	1	1/4"&3/8"	590	400*145*270	16.7
VE2100	10.0 CFM	283 L/min	12.0 CFM	340 L/min	3*10 Pa	25 micron	1	1/4"&3/8"	590	400*145*270	16.7

Refrigerant Recovery Unit





Model		VRR12A			VRR12C		
Refrigerants		**Categorys III: R12, R134a, R401C, R500** **Categorys IV: R22, R401A, R401B, R402B, R407C, R407D, R408A, R409A, R411A, R411B, R412A, R502, R509** **Categorys V: R402A, R404A, R407A, R407B, R410A, R507, R32**					
Power Supply		220-240V, 50/60Hz					
Motor		1HP			3/4HP		
Motor Speed		1450rpm/1750rpm					
Maximal Current Draw		4A					
Compressor		Oil-less, Air-cooled, Piston type					
Automatic safety shut-off		38.5bar/3850kPa(558psi)					
Recovery rate (Kg/min)		III	IV	V	III	IV	V
	Vapor	0.2	0.25	0.25	0.15	0.2	0.2
	Liquid	1.6	1.8	2.2	1.4	1.5	1.9
	Push/pull	4.6	5.6	6.3	4.1	5	5.7
Operation T emp.		0℃-40℃					
Dimensions		500*230*340mm			530*230*340mm		
Weight		16.0kg			18.0kg		





Model		VRR12A			VRR12C		
Refrigerants		**Categorys III: R12, R134a, R401C, R500** **Categorys IV: R22, R401A, R401B, R402B, R407C, R407D, R408A, R409A, R411A, R411B, R412A, R502, R509** **Categorys V: R402A, R404A, R407A, R407B, R410A, R507, R32**					
Power Supply		220-240V, 50/60Hz					
Motor		1HP			3/4HP		
Motor Speed		1450rpm/1750rpm					
Maximal Current Draw		5A					
Compressor		Oil-less, Air-cooled, Piston type					
Automatic safety shut-off		38.5bar/3850kPa(558psi)					
Recovery rate (Kg/min)		III	IV	V	III	IV	V
	Vapor	0.4	0.5	0.5	0.35	0.45	0.45
	Liquid	3	3.5	3.5	2.5	3	3
	Push/pull	7.5	8.5	9.5	6.7	7.5	8.5
Operation T emp.		0℃-40℃					
Dimensions		515*245*360mm			545*245*360mm		
Weight		16.0kg			18.0kg		

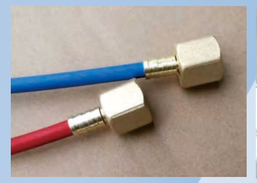
NEWEX
Experience New

Thermoplastic Capillary Hose

Thermoplastic Capillary Hose








Application:

The thermoplastic flexible capillary hose provides quick and easy connection to the pressure switches, gauges, oil return circuits and oil level equalization in air-conditioning and refrigeration systems. Middle layer of the hose are made by one special material reinforcement and high tension material polymer, this material surface has contains flame retardant and inhibitor. The hose inner layer material are made by Nylon, it is applicable to using like chemicals as mineral oil, petroleum, emulsion, fat hydrocarbon, Eton and Freon.

Feature:

- High flexibility
- Superior vibration absorption and noise reduction.
- Extremely low permeation rate.
- No brazing, flaring and bending.
- Inner layer: Nylon PA12.
- Middle layer: Polyester fiber (industrial yarn).
- Outer layer: Polyurethane (TPU).

Model	Inner Dia.	Outer Dia.	Min. Bend Radius	Working Pressure		Working Temperature	
	mm	mm	mm	MPa	psi	min. °C	max. °C
NTCH-001	2.6	5.8	15	19.6	2843	-40	+130
NTCH-002	5	10	20	9.8	1421	-40	+130
NTCH-003	8.2	13.5	30	9.8	1421	-40	+130
NTCH-004	11.2	16.2	40	9.8	1421	-40	+130
NTCH-005	14.3	20	50	9.8	1421	-40	+130
NTCH-006	17.3	24	50	9.8	1421	-40	+130

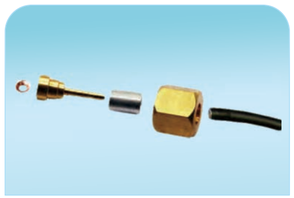
90° insert with nut | Straight insert | T fitting | Copper gasket | Nut | Sleeve








90° insert with nut | Straight insert | T fitting | Support tools



All kinds of high quality copper fittings



All kinds of tools



NEWEX
Experience New

Hand Torch And Mapp Gas

Hand Torch And Mapp Gas



Feature:

- High Efficiency
- Almightiness
- Convenient
- Safety

MAPP GAS



PRODUCT DESCRIPTION

- Burning temperature: approach to 3600oF.
- Pressure(psig)110 psig at temperature 20oC.
- CGA600 connector suitable for most torches.
- CE tested gas cylinder. Increased safety for the user

MAP//PRO



CTN: 12 PCS / ctn.
N.W.: 400 g
20" Container: 16500 PCS

OXYGEN



CTN: 12 PCS / ctn.
N.W.: 40 g
20" Container: 16500 PCS

PROPANE



CTN: 12 PCS / ctn.
N.W.: 400 g
20" Container: 16500 PCS

NRTM TORCH-KIT

NRTM-033TK01



- 1 GAS CYLINDER
- HAND TORCH NRTM-033

NRTM-030TK01



- 1 GAS CYLINDER
- HAND TORCH NRTM-030

NRTM-027TK01



- 1 GAS CYLINDER
- HAND TORCH NRTM-027

NRTM-033TK02



- 2 GAS CYLINDER
- HAND TORCH NRTM-033

NRTM-030TK02



- 2 GAS CYLINDER
- HAND TORCH NRTM-030

NRTM-027TK02



- 2 GAS CYLINDER
- HAND TORCH NRTM-027

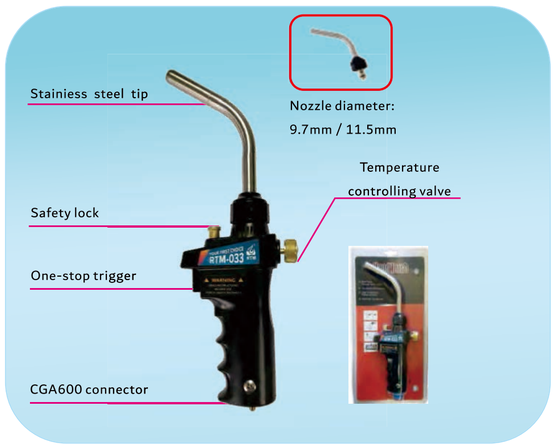
Specification

- Torch kit with the colorbox package.
- NRTM-030(033、027) high performance torch.
- One torch plus one cylinder or one torch plus two cylinders for choice.

model	Include	CTN(PCS)	G.W.(KGS)	CTN Size (CM)
NRTM-033TK01		8	11.4	45.5x33.5x36
NRTM-033TK02		6	13.68	43.5x32.5x31.5
NRTM-030TK01		8	13	45.5x33.5x36
NRTM-030TK02		6	14.64	43.5x32.5x31.5
NRTM-027TK01		8	13.4	45.5x33.5x36
NRTM-027TK02		6	14.88	43.5x32.5x31.5

HANDLE TORCH NRTM

HANDLE TORCH NRTM-033



Specification:

- For soldering and brazing Applicating in HVAC and plumbing.
- Temperature can reach 1650°C.
- 360° rotation of torch tube is capable for various using environment.
- The continuous working time of cylinder can reach 160mins.
- Suited for 14. 1-16oz cylinder, connection of CGA600(1"-20UNEF).

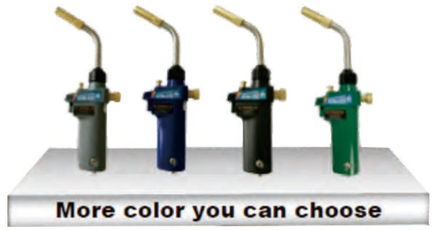
HANDLE TORCH NRTM-030




Standard
nozzle ϕ:9.7mm


Big nozzle
ϕ:11.5mm


Stainless steel
nozzle ϕ:9.7mm



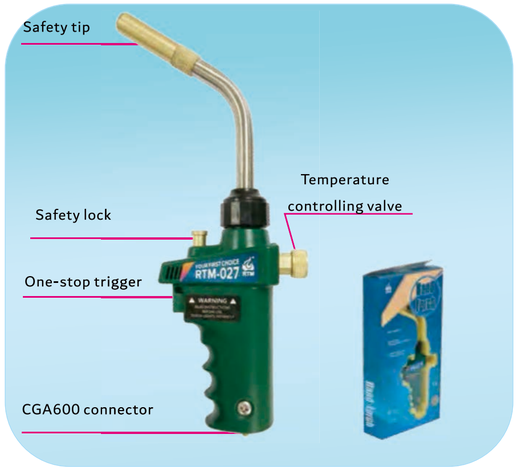
Specification:

- For soldering and brazing. Applicating in HVAC and plumbing.
- Temperature can reach 1650°C.
- 360° rotation of torch tube is capable for various using environment.
- The continuous working time of cylinder can reach 160mins.
- Suited for 14.1-16oz cylinder, connection of CGA600 (1"-20UNEF).

Packaging:

- Carton: 20 PCS / CTN.
- Carton size:42x36x36cm

HANDLE TORCH NRTM-027




Standard
nozzle ϕ:9.7mm


Big nozzle
ϕ:11.5mm


Stainless steel
nozzle ϕ:9.7mm



Specification:

- For soldering and brazing. Applicating in HVAC and plumbing.
- Temperature can reach 1650°C.
- 360° rotation of torch tube is capable for various using environment.
- The continuous working time of cylinder can reach 160mins.
- Suited for 14.1-16oz cylinder, connection of CGA600 (1"-20UNEF).

Packaging:

- CTN: 20 PCS / ctn.
- CTN Size: 58x36.5x35.5cm

MAPP&OXYGEN SET OX60P




Protection glass

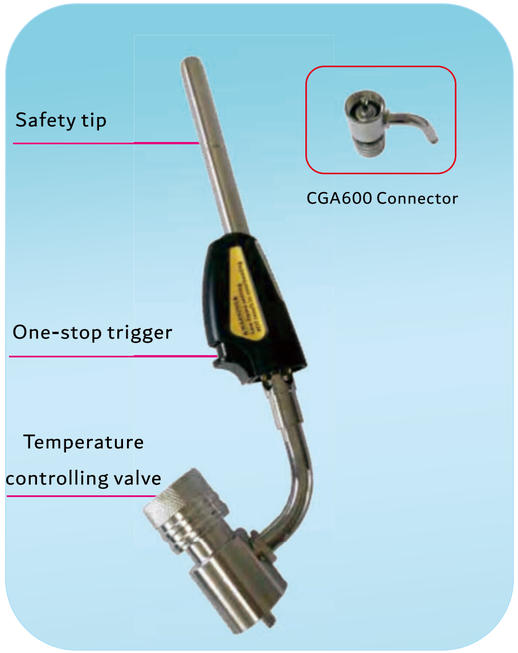

Welding tips

Sparker

Specification:

- For soldering and brazing. Applicating in HVAC and plumbing.
- Temperature can reach 3000°C.
- SUPER OXY BLOW TORCH WITH MAPP & OXYGEN.
- LIGHTWEIGHT & PORTABLE.
- Suited for 14.1-16oz cylinder, connection of CGA600 (1"-20UNEF).

Super-Fire Torch Nrtm-Ep1S



CGA600 Connector

Heat value 30%-40% higher than normal torch with the Super Turbo Cyclone.

Packaging:



Model: NRTM-EP1S
CTN: 20 PCS / ctn.
CTN Size: 40x35x18cm

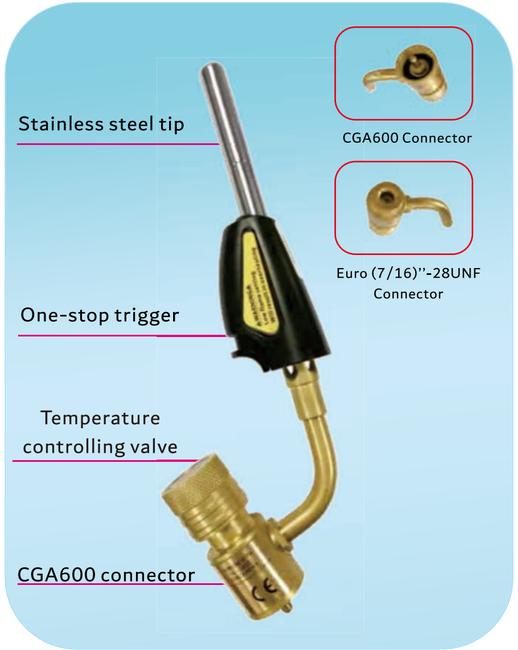


CTN: 8 PCS / ctn.
CTN Size: 45.5x33.5x36 cm
HT-1STK
1 GAS CYLINDER
HAND TORCH NRTM-EP1S

Specification:

- For soldering and brazing. Applicating in HVAC and plumbing.
- Temperature can reach 1980oC.
- 360° rotation of torch tube is capable for various using environment.
- The continuous working time of cylinder can reach 160mins.
- Suited for 14.1-16oz cylinder, connection of CGA600 (1"-20UNEF).

Auto-Torch Nht-1S



CGA600 Connector

Euro (7/16)''-28UNF
Connector

Packaging:



Model: NHT-1S
CTN: 20 PCS / ctn.
CTN Size: 40x35x18cm

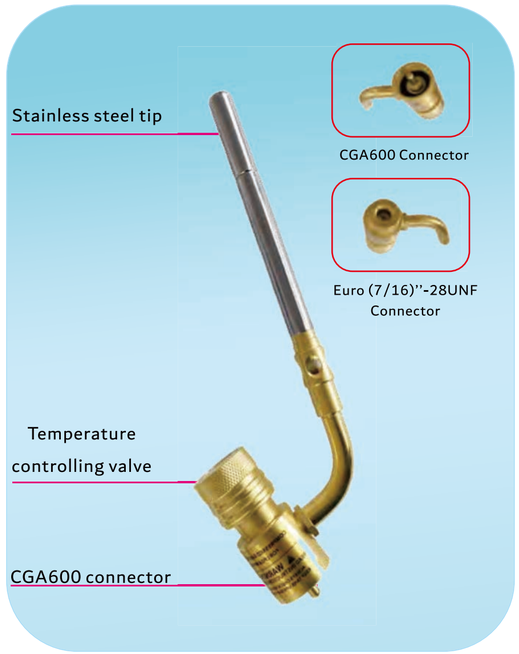


CTN: 8 PCS / ctn.
CTN Size: 45.5x33.5x36 cm
NHT-1STK
1 GAS CYLINDER
HAND TORCH NHT-1S

Specification:

- For soldering and brazing. Applicating in HVAC and plumbing.
- Temperature can reach 1650°C.
- 360° rotation of torch tube is capable for various using environment.
- The continuous working time of cylinder can reach 160mins.
- Suited for 14.1-16oz cylinder, connection of CGA600 (1"-20UNEF).

Hand Torch Nht-1



CGA600 Connector

Euro (7/16)''-28UNF
Connector

Packaging:



Model: NHT-1
CTN: 20 PCS / ctn.
CTN Size: 40x35x18cm

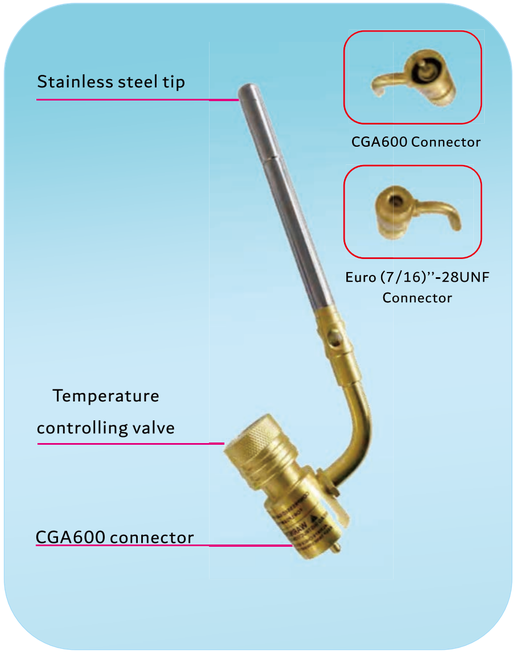


CTN: 8 PCS / ctn.
CTN Size: 45.5x33.5x36 cm
NHT-1TK
1 GAS CYLINDER
HAND TORCH NHT-1TK

Specification:

- For soldering and brazing. Applicating in HVAC and plumbing.
- Temperature can reach 1650°C.
- 360° rotation of torch tube is capable for various using environment.
- The continuous working time of cylinder can reach 160mins.
- Suited for 14.1-16oz cylinder, connection of CGA600 (1"-20UNEF).

Hand Torch Nht-1



Packaging:



Model: NHT-1
CTN: 20 PCS / ctn.
CTN Size: 40x35x18cm

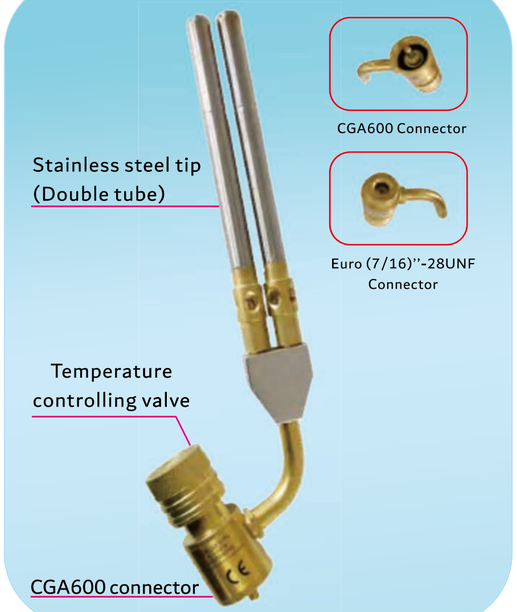


CTN: 8 PCS / ctn.
CTN Size: 45.5x33.5x36 cm
NHT-1TK
1 GAS CYLINDER
HAND TORCH NHT-1TK

Specification:

- For soldering and brazing. Applicating in HVAC and plumbing.
- Temperature can reach 1650°C.
- 360° rotation of torch tube is capable for various using environment.
- The continuous working time of cylinder can reach 160mins.
- Suited for 14.1-16oz cylinder, connection of CGA600 (1"-20UNEF).

Dual-Tube Torch Series



Packaging:



Model: NRTM-2
CTN: 20 PCS / ctn.
CTN Size: 58x36.5x35.5cm
Tip diameter: 11.5mm



Model: NRTM-26D
CTN: 20 PCS / ctn.
CTN Size: 40x35x21.5cm
Tip diameter: 11.5mm

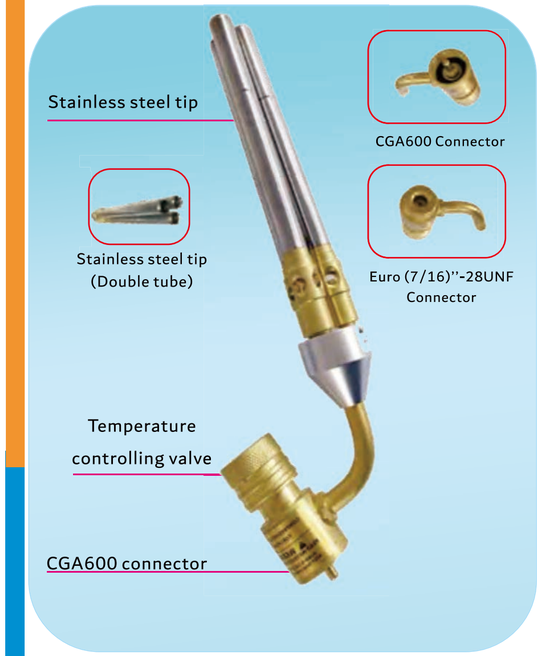


Model: NHT-2
CTN: 20 PCS / ctn.
CTN Size: 40x35x21.5cm
Tip diameter: 10mm

Specification:

- For soldering and brazing. Applicating in HVAC and plumbing.
- Temperature can reach 1650°C.
- 360° rotation of torch tube is capable for various using environment.
- The continuous working time of cylinder can reach 100mins.
- Suited for 14.1-16oz cylinder, connection of CGA600 (1"-20UNEF).

Triple Tube torch series



Packaging:



Model: NRTM-3
CTN: 20 PCS / ctn.
CTN Size: 40x35x39cm
Tip diameter: 11.5mm



Model: NHT-3
CTN: 20 PCS / ctn.
CTN Size: 40x35x39cm
Tip diameter: 10mm

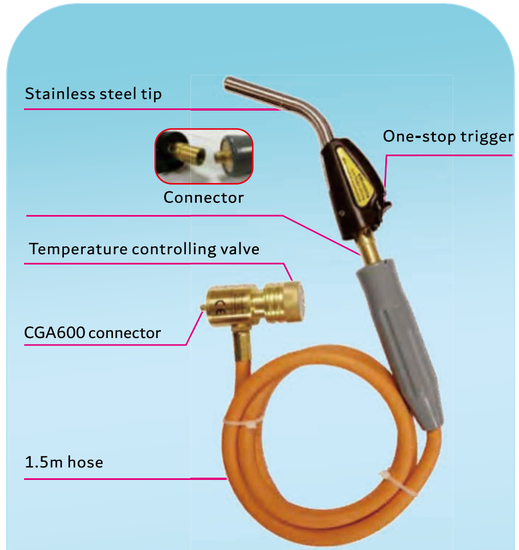


Model: NRTM-36D
CTN: 20 PCS / ctn.
CTN Size: 40x35x39cm
Tip diameter: 11.5mm

Specification:

- For soldering and brazing. Applicating in HVAC and plumbing.
- Temperature can reach 1650°C.
- 360° rotation of torch tube is capable for various using environment.
- The continuous working time of cylinder can reach 80mins.
- Suited for 14.1-16oz cylinder, connection of CGA600 (1"-20UNEF).

Hose Torch Nht-1S660



Packaging:



Model: NHT-1S660
CTN: 20 PCS / ctn.
CTN Size: 44.5x38x48cm

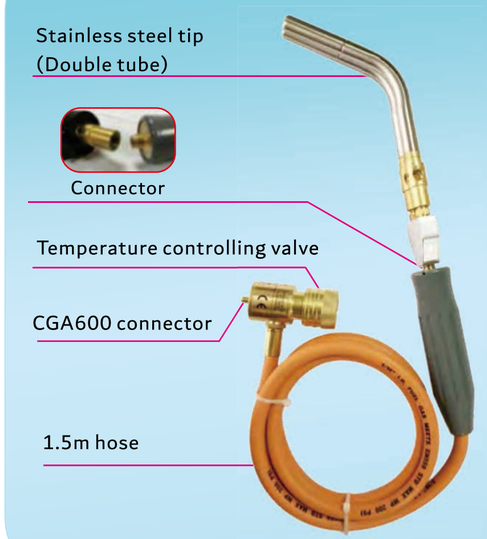


Model: NHT-1S660
CTN: 20 PCS / ctn.
CTN Size: 58x36.5x35.5cm

Specification:

- For soldering and brazing. Applicating in HVAC and plumbing.
- Temperature can reach 1650°C.
- The continuous working time of cylinder can reach 160mins.
- Suited for 14.1-16oz cylinder, connection of CGA600 (1"-20UNEF).

Hose Torch Nrtm-26D60



Packaging:



Model: NRTM-26D60

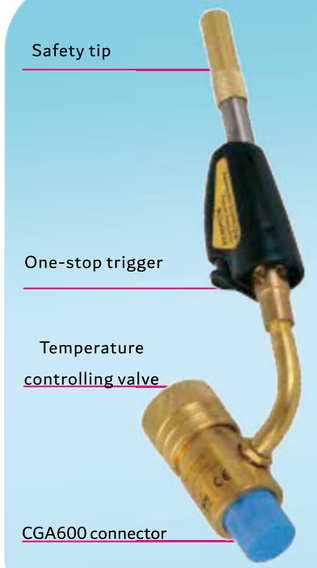
CTN: 20 PCS / ctn.

CTN Size: 44.5x38x48cm

Specification:

- For soldering and brazing. Applicating in HVAC and plumbing.
- Temperature can reach 1650°C.
- The continuous working time of cylinder can reach 100mins.
- Suited for 14.1-16oz cylinder, connection of CGA600 (1"-20UNEF). Double tubes with 1.5m hose.

Auto-Torch Series




CGA600 Connector


Euro (7/16)''-28UNF Connector

Packaging:



Model: NRTM-1S6

CTN: 20 PCS / ctn.

CTN Size: 40x35x18cm



Model: NRTM-1S

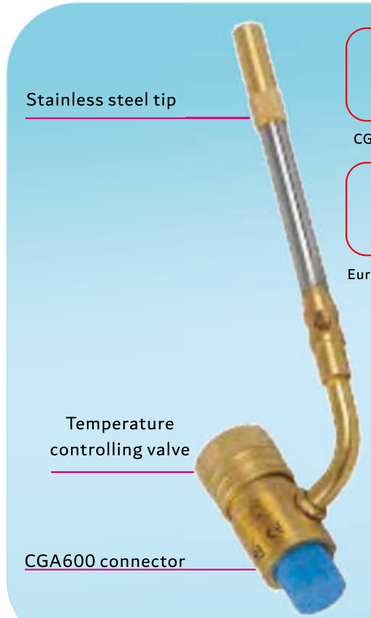
CTN: 20 PCS / ctn.

CTN Size: 58x36.5x35.5cm

Specification:

- For soldering and brazing. Applicating in HVAC and plumbing.
- Temperature can reach 1650°C.
- 360° rotation of torch tube is capable for various using environment.
- The continuous working time of cylinder can reach 160mins.
- Suited for 14.1-16oz cylinder, connection of CGA600 (1"-20UNEF).

Hand Torch Series




CGA600 Connector


Euro (7/16)''-28UNF Connector

Packaging:



Model: NRTM-16

CTN: 20 PCS / ctn.

CTN Size: 40x35x18cm



Model: NRTM-1

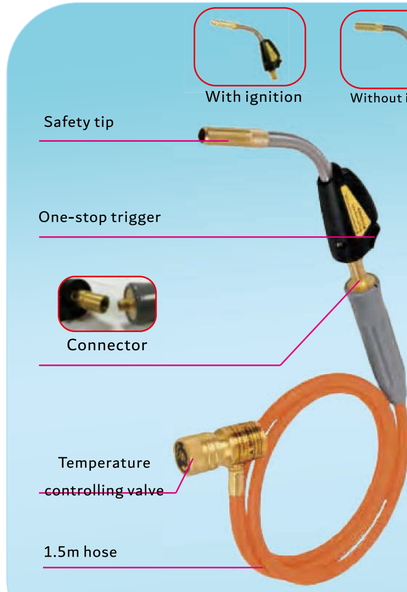
CTN: 20 PCS / ctn.

CTN Size: 58x36.5x35.5cm

Specification:

- For soldering and brazing. Applicating in HVAC and plumbing.
- Temperature can reach 1650°C.
- 360° rotation of torch tube is capable for various using environment.
- The continuous working time of cylinder can reach 160mins.
- Suited for 14.1-16oz cylinder, connection of CGA600 (1"-20UNEF).

Hose Torch serie



With ignition

Without ignition

Packaging:



Model: NRTM-1660

CTN: 20 PCS / ctn.

CTN Size: 44.5x38x48cm



Model: NRTM-1S660

CTN: 20 PCS / ctn.

CTN Size: 44.5x38x48cm



Model: NRTM-1S660

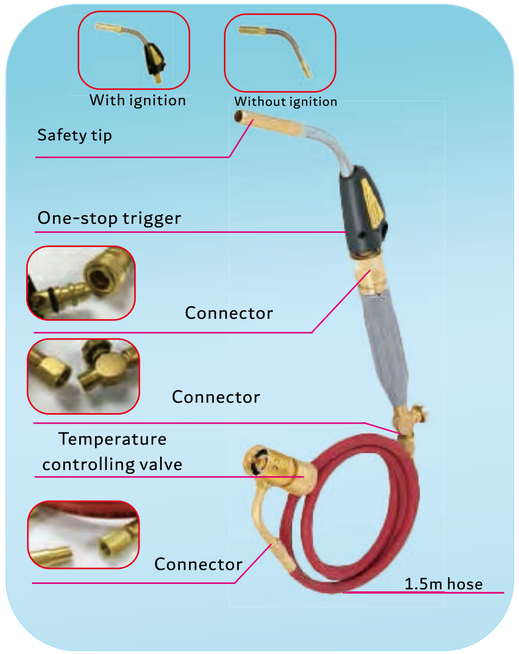
CTN: 20 PCS / ctn.

CTN Size: 58x36.5x35.5cm

Specification:

- For soldering and brazing. Applicating in HVAC and plumbing.
- Temperature can reach 1650°C.
- The continuous working time of cylinder can reach 160mins.
- Suited for 14.1-16oz cylinder, connection of CGA600 (1"-20UNEF).

Deluxe series



Packaging:



Model: NRTM-1660T

CTN: 20 PCS / ctn.

CTN Size: 59x36.5x35cm



Model: NRTM-1S660T

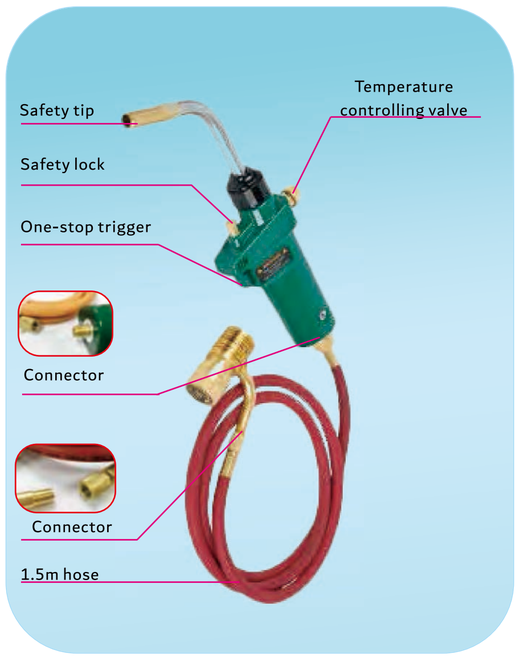
CTN: 20 PCS / ctn.

CTN Size: 59x36.5x35cm

Specification:

- For soldering and brazing. Applicating in HVAC and plumbing.
- Temperature can reach 1650°C.
- The continuous working time of cylinder can reach 160mins.
- Suited for 14.1-16oz cylinder, connection of CGA600 (1"-20UNEF).

S3 SERIES



Packaging:



Model: NRTM-1S6

CTN: 20 PCS / ctn.

CTN Size: 40x35x18cm



Model: NRTM-1S

CTN: 20 PCS / ctn.

CTN Size: 58x36.5x35.5cm

Specification:

- For soldering and brazing. Applicating in HVAC and plumbing.
- Temperature can reach 1650°C.
- 360° rotation of torch tube is capable for various using environment.
- The continuous working time of cylinder can reach 160mins.
- Suited for 14.1-16oz cylinder, connection of CGA600 (1"-20UNEF).

Butane Burners Series





Model: NWT-8

CTN: 100 PCS / ctn.

CTN Size: 68x35x54cm



Model: NWT-3

CTN: 100 PCS / ctn.

CTN Size: 42x42x41.5cm



Model: NWT-5

CTN: 100 PCS / ctn.

CTN Size: 77x32x50cm



Model: NWT-6

CTN: 100 PCS / ctn.

CTN Size: 68.5x25x48cm



Model: NWT-7

CTN: 100 PCS / ctn.

CTN Size: 67x29x49cm



Model: NWT-10

CTN: 80 PCS / ctn.

CTN Size: 71x45.5x52cm

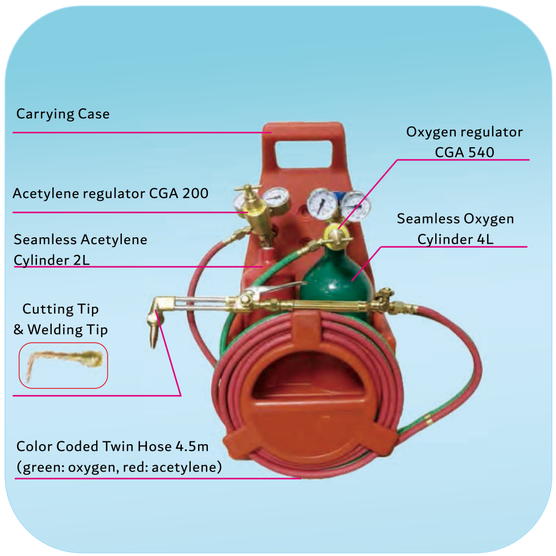


Model: NWT-9

CTN: 100 PCS / ctn.

CTN Size: 75x35x43cm

Welding&Cutting kit Nrtm-051



Packaging:



Model: NRTM-051

CTN: 1 PCS / ctn.

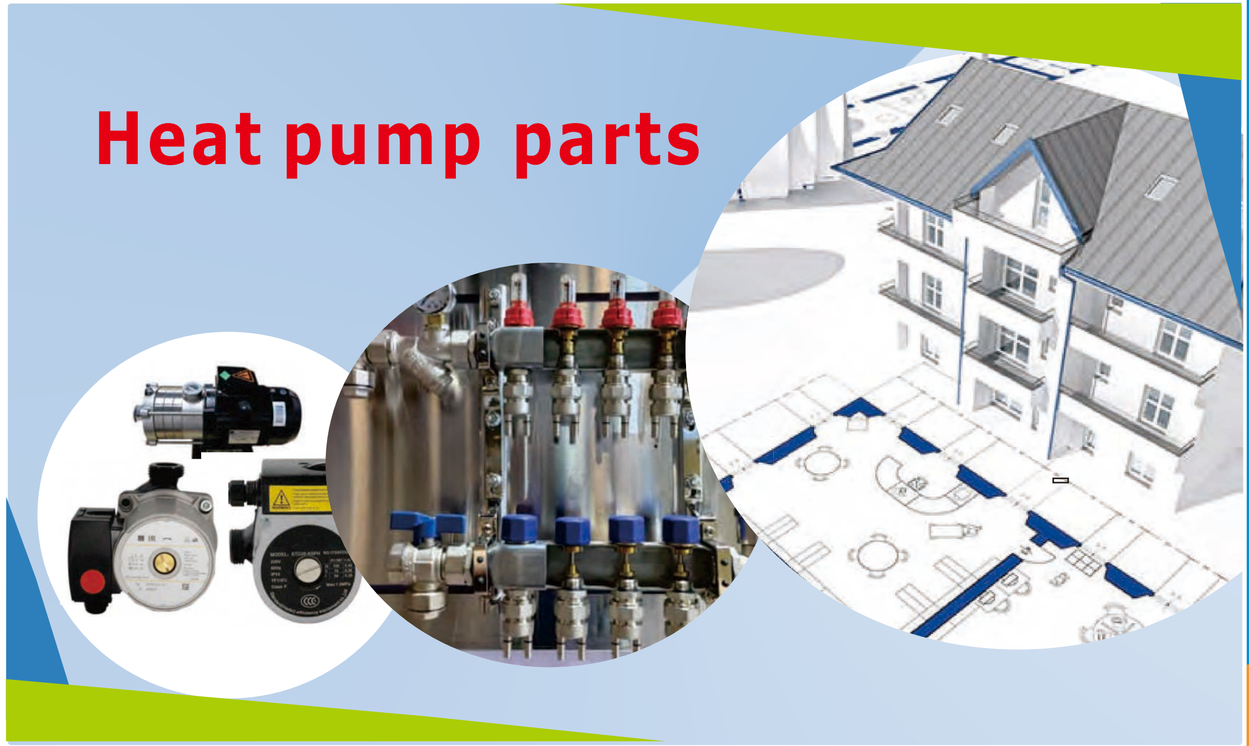
CTN Size: 33x29x64cm

Specification:

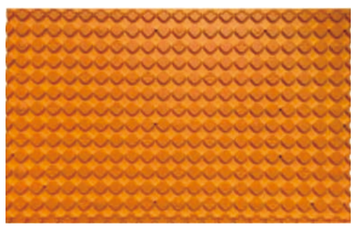
- Portable Torch Kit with Oxygen & Acetylene Tanks.
- Capable of welding from 1/32" up to 1-1/4" with the appropriate welding nozzle.
- Capable of cutting from 1/2" up to 3" with the appropriate cutting tip.
- Will cut up to 1/2" and weld up to 1/16" with the included welding and cutting tips.
- Larger welding and cutting tips are sold separately.

NEWEX
Experience New

Heat Pump Parts

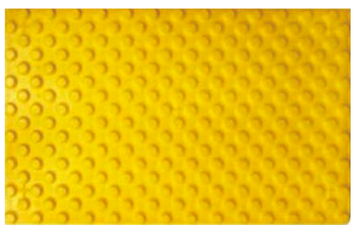


Micro-Channel Floor Heating Module



10mm hips cover module, made of graphite flame-retardant Eps Material

- Specification：132*78*2.5cm
- Slot pitch：6cm
- Bulk density：35KG/m^3
- Heat conduction：0.028w/mk
- pipeline：10*1.5mm
- Features: 360-degree suspension



16mm Hips cover module, made of new EPS materials

- Specification:132*72*3.7cm
- Slot pitch：5/10/15cm
- Bulk density：35KG/m^3
- Heat conduction：0.028w/mk
- pipeline：16*2mm
- Features: 360-degree suspension

Features

- Hips polymer film, strong impact resistance, excellent heat dissipation effect
- Upgraded buckle design to facilitate the docking of grooves and improve construction efficiency
- Modular construction, even pipeline laying, more standardized and convenient
- Prefabricated thermal insulation module, groove suspended design, rapid heating, high efficiency and energy saving
- Effectively reduce the thickness of the leveling layer and save the leveling space

Micro channel floor heating pipe







Anti-scale PE-RT pipe

- 10*1.5/16*2.0/20*2.0（MM）
- Thermal Conductivity：4.1w/mk
- Temperature：5-70℃
- Production method: ethylene octene copolymerization
- Raw materials: net imports
- Production cost: moderate
- Features: smooth inner wall, not easy to adhere to dirt, not easy to breed bacteria, low friction resistance, good flexibility, excellent scratch resistance, good resistance to external impact, non-toxic, tasteless, and environmentally friendly

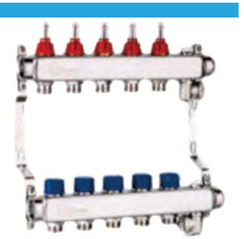
Anti-scale PEX tube

- 10*1.5（MM）
- Thermal Conductivity：4.5w/mk
- Temperature：-70-110℃
- Production method: cross-linked
- Raw materials: net imports
- Production cost: higher
- Features: low surface roughness, not easy to adhere to dirt, not easy to breed bacteria, low friction resistance, soft texture, good resistance to external impact, non-toxic, tasteless, and environmentally friendly

Microchannel Stainless Steel Water Separator



Regular



Model with flow meter





- Material: main pipe 304 stainless steel (chromium 19%, nickel 10%), copper parts European standard 617 brass, sealing material EPDM
- Specifications: 2-8 roads
- Thread size: G1" internal thread (the slub is a live connection internal thread)
- connecting pipe size：16*2.0 20*2.0
- Branch pipe spacing：50mm
- Temperature range：1-90℃
- Applicable pressure: less than 1.25Mpa
- Main pipe diameter: DN40 (sub-pipe DN32)
- Applicable medium: water
- Temperature control stroke：3mm

Structural Parts of Water Separator



Water separator structure



Brass type intelligent water separator

Related Accessories of Water Separator



adapter



multi-function main valve



pipe joint



16/20tube adapter



10 capillary adapters

Electrothermal Actuator



technical parameter

- Voltage : 230VAC,+10%...-10%,50/60Hz
- Power consumption : 2W
- stroke: 4.5mm
- switch opening current: about 3 minutes
- connection size: M30*1.5Nuts
- protection level: Ip54
- storage temperature: -25℃...+60℃
- air humidity: Max.80% Non-condensing

Features :

superconducting components, no noise, ultra-low energy loss,

PTC heating advancement, operating status indication,

maintenance-free, and easy to install.

Intelligent temperature controller



Floor heating thermostat NWS-E601

- Dual temperature dual display;
- Blue backlight;
- Clock function;
- Linkage function;
- Week editing function;
- Power-off memory function;
- With key lock function;
- Open engineer mode.



Fan Coil Thermostat NWS-K606

- Dual temperature dual display;
- Blue backlight;
- Clock function;
- Linkage function;
- Week editing function;
- Power-off memory function;
- With key lock function;
- Open engineer mode.



Air conditioning and floor heating integrated thermostat 3020

- Host linkage function;
- Blue backlight;
- Clock function;
- Fan coil control function;
- Heating control function;
- Weekly programming function;
- Memory function;
- High and low temperature protection function.

Internet WIFI controller



NWS-K313W

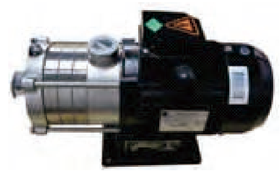


NWS-E313W



NWRN002

Floorheating Circulating Water Pump



CHFL series

High efficiency, low noise,

compact structure, stable operation

Model	Equipped Motor (KW)	Q(m^3/h)	0.5	1	1.5	2	2.5	3	3.5
CHLF2-30	0.37	H(M)	19	18	16	14	13	11	9

Model	Equipped Motor (KW)	Q(m^3/h)	1	2	3	4	5	6	7
CHLF4-30	0.55	H(M)	19	18	16	15	13	10	7

Model	Equipped Motor (KW)	Q(m^3/h)	5	6	7	8	9	10	11
CHLF4-40	0.75	H(M)	19	18.5	18	17	15	13	11

NEWEX
Experience New

Electric Control





Temperature Controller



Electric Control Box

Application











TouchcontrollerEK-3010/3021/3030



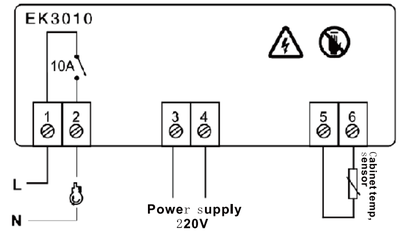
Technical parameters

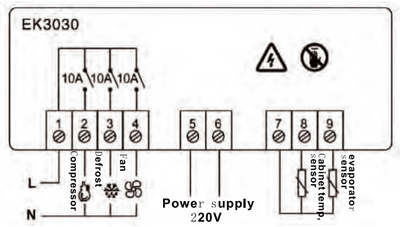
- Temperature measuring range: -40℃ ~99℃
- Temperature control range: -40℃~85℃
- Temperature measuring accuracy: ±1℃ ±0.5 digit (-30 ℃~50℃);±2℃ ±0.5digt(others)
- Display resolution: 0. 1℃ /1 ℃
- Operating voltage: 220VAC±10%, 50/60Hz
- Operating ambient temperature: -10℃~ 55 ℃
- Relative humidity: 10%~90%(non-condensin)

Specifications

- Product size: 78. 5(L)*34.5(H)*82(D)mm
- Mounting size: 71(L)*29(H)mm

Wiring diagram





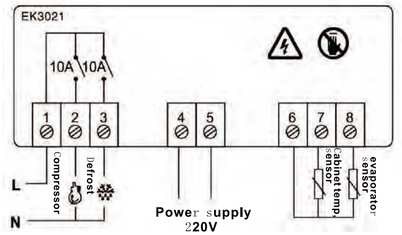


Table of EK series functions

	Features	EK-3010	EK-3021	EK-3030
Output	Refrigeration	●	●	●
	Defrost		●	●
	Fan			●
	Alarm	Buzzer	Buzzer	Buzzer
Input	Sensor	1 piece	2 piece	2 piece

GeneralcontrollerMTC-5060/5080





MTC-5060

Refrigeration

Manual defrost

2NTC

Temperature Calibration

MTC-5080

Application

Applicable in cold storage control, provides refrigerating output,defrosting and other functions; possess temperature measurements, display, control, and over-limit temperature alarms and sensor faultyfunctions and etcetera

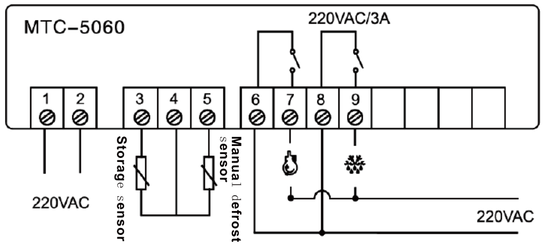
Specifications:

- Product size:100×51×82.5mme
- Mounting size： 92x44 mm

Technical parameterse

- Power supply： 220VAC±10%, 50/60HZe
- Temperature measurement range: -50℃-50℃
- Temperature controlling range： -50℃-50℃
- Resolution：1℃
- Accuracy:±1℃
- Compressor output connect point capacity： 8A/220VAC
- sensor type: exported NTC sensor, lengths 2 meter NTC 2m
- Case/shell materials： grey ABS anti-flaming plastic case ABS

Wiring diagram



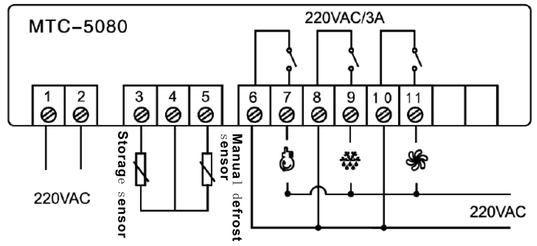


Table of MTC series functions

	Functions	MTC-5060	MTC-5080
out-put	Cooling	●	●
	Manual defrost	●	●
	Fan		●
in-put	Sensor	2	2

StandardElectricControlCabinetECB-5060S



Application

- Refrigeration industry, medium and low temperature and instantfrozen warehouses

Functions

- Features MTC- 5060 temperature controller with double sensors to measure temperature and realize separate control of the compressor and defroster.
- Compressor start delay is configurable.
- Self-developed motor protector.
- Current display： compressor operates in duty cycle mode in case of a faulty sensor.
- Easy to operate， stable and reliable performance

Specifications:

- Product dimensions： 340*420*135 mm(<20P) Standard Electric Control

StandardElectricControlCabinetECB-5080S



Application

- Suitable for refrigeration industry, medium and low temperature refrigeration and quick freezing storage.

Functions

- A refined and concise controller MTc- 5060; dual temperature sensors； it can realize individual control over the compressor,defroster and fan
- Compressor startup delay is adjustable;
- The self-developed motor product;
- Electric current display: proportionally compressor startup orshutdown throughout sensor fault;
- Manual/automatic rotary switch control;
- Convenient operations， stable and reliable performance.

ElectricControlCabinetPlasticShellECB-3010/3021/3030

ECB-3010



ECB-3021



ECB-3030



Application

- Small and medium sized medium and low temperature cold rooms

Specifications:

- Product dimensions： 250*350*150 mm(<20P)

Functions

- Features CP-6000 current protector with inverse time lag protection function
- Meaning： The bigger the average current exceeds the protection current set-point, the shorter the protection actuation time. Inverse time lag protection can truly ensure the safety of refrigeration units.
- Features: The greater the overload current of the compressor, the shorter the protection actuation time.
- Value： When the compressor is operating, the protection time is automatically adjusted according to the magnitude of the overload current, thus achieving current overload protection functione.
- Features phase loss protection, phase sequence protection and three-phase unbalance protection.
- Features EK thermostat with 6 large touch buttons and no menu operation required, so that the end user can shake off cumbersome parameter settings
- ECB-3010： refrigeration only
- ECB-3021： refrigeration and defrost
- ECB-3030： refrigeration, defrost and fan

NEWEX
Experience New

High performance rubber insulation products



ASTM-E84

B8476

BV APPROVED

DIN5510

GREEN PRODUCT

REACH

UI94

RoHS

UKAS

Tube Products and Sheet And Roll Products

CUSTOMIZED SERIES



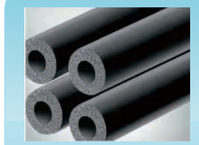
Variety color available as per customers' requirement.
Better to distinguish hot water pipe and cold water pipe.
More pleasant to look at than traditional black color.

ALUMINUM FOIL FACING



Faced with aluminum foil to reach better performance.
And protect the insulation against damage from UV rays ,moisture and chemical errosions.

NORMAL SERIES



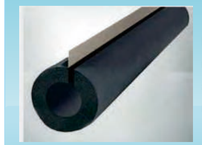
High density, low thermal conductivity, closed cell elastomeric tube in black color.
Used to reduce long-term heat gain and energy loss.
Fire-free to prevent potential air-quality problems.
Closedcell insulation to provide a continuous barrier to water vapor.

COIL TUBE



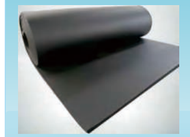
Coil tube designed for labor saving and to minimize waste.
Meeting all necessary requirement in terms of dimension, structure (flexible and easy to install) cleanliness and cost effective.
It is kind of insulation material with fireproof, soundproof and shockproof performance.

FABRICATION SERIES



Pre-slit with a factory-applied pressure sensitive modified-acrylic
adhesive on the seam surface and flexible PVC overlap tape with acrylic adhesive for doubled seam security.

NORMAL SERIES



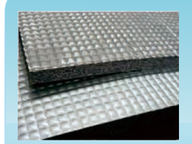
High density, low thermal conductivity, closed Cell elastomeric sheet roll in Black color.
Mainly used to conserve energy and prevent condensation on large pipes, ducts, vessels, tanks and equipment.

CUSTOMIZED SERIES



Variety color available as per customers 'requirement.
Better to distinguish hot water pipe and cold water pipe.
More pleasant to look at than traditional black color.

ALUMIMUM FOIL FACING



Faced with aluminum foil to reach better performance.
Time saving in comparison with metal jacketting.
Reduce risk of galvanic corrosion.
Excellent mechanical, UV and weather resistance.

SELF-ADHESIVE FACING



Faced with self-adhesive kraft paper for easy installation, labor savings.

ALUMINUM FOIL TAPE



Designed for sealing-oints and seams of foil jacketing in air-conditioning and electronic field.
Made from malleable aluminum foil with crossed linked acrylic.
Specification : 30mx50mmx3μm

TECHNICAL DATA

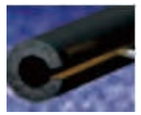
Property	Unit	Value	Test Method
Temperature range	℃	(-50-110)	GB/T 17794-1999
Density range	Kg/m³	45-65Kg/m³	ASTM D1667
Water vapor permeability	Kg/(m.s.pa)	≤0.91X10^{-13}	DIN 52 615 BS 4370
μ	-	≥10000	Part2 1973
Thermal Conductivity	W/(m.k)	≤0.030(-20℃)	ASTM C518
		≤0.032(0℃)	
		≤0.036(24℃)	
		≤0.036(40℃)	
Fire Rating	-	Class 0& Class1	BS 476 Part6 Part7
Flame Spread and Smoke Developed Index		25/50	ASTM E84
Oxygen Index		≥36	GB/T 2406,ISO4589
Water Absorption % by Volume	%	20%	ASTM C209
Dimension Stability		≤5	ASTM C534
Fungi resistance		Good	ASTM 21
Ozone resistance	-	Good	GB/T 7762-1987
Resistance to U.V.and weather		Good	ASTM G23

Prefromance Advantages



Good Thermal Insulation Property

- Suitable apparent density and stable closed cell structure create the lowest and the most stable thermal conductivity. It (λ) can reach 0.030 W/mk at -20℃



Easy Installation

- Our product has high tear strength. It can prevent surface damage. Meanwhile, compare with the high density materia, We is more flexible, and easier toinstall . The joint is not easy to rebound and gap.



Excellent Water Vapor Permeabihity

- Perfect closed cell structure brings low water absorption and high moisture resistance factor-μ.μ value fully promote up to 10000 in the industry-leading.



Safety

- Passed test of BS 476 part 6 part 7 (Class 0). It has achieved the highest fire certification of BS standard. It can better control balance of the oxygen index and smoke density with foaming chemical reaction fully.



Environment Friendly

- Save Operating Cost Increase Process Efficiency Reduce Fire Risk Protect Workforce Improve Appearance of Equipment

TUBE SPECIFICATION

Tube		9mm • 3/8"		13mm • 1/2"		19mm • 3/4"		Tube		25mm • 1"		32mm • 1 1/4"		40mm • 1 5/8"	
ID Inches	ID(mm)	Wall*ID	PCS/CTN	Wall*ID	PCS/CTN	Wall*ID	PCS/CTN	ID Inches	ID(mm)	Wall*ID	PCS/CTN	Wall*ID	PCS/CTN	Wall*ID	PCS/CTN
1/4"	6	9*6	168	13*6	90	19*6	50	1/4	6	25*6	35				
3/8"	9	9*9	130	13*9	80	19*9	40	3/8	9	25*9	25				
1/2"	13	9*13	115	13*13	65	19*13	40	1/2	13	25*13	25				
5/8"	16	9*16	90	13*16	60	19*16	35	5/8	16	25*16	20	32*16	16		
3/4"	19	9*19	76	13*19	45	19*19	30	3/4	19	25*19	20	32*19	12		
7/8"	22	9*22	70	13*22	40	19*22	30	7/8	22	25*22	20	32*22	12		
1"	25	9*25	55	13*22	40	19*25	25	1	25	25*25	20	32*25	12		
1 1/8"	28	9*28	55	13*25	36	19*28	25	1 1/8	28	25*28	18	32*28	11		
1 1/4"	32	9*32	40	13*28	30	19*32	20	1 1/4	32	25*32	15	32*32	9		
1 3/8"	35	9*35	36	13*42	30	19*35	20	1 3/8	35	25*35	15	32*35	9		
1 1/2"	38	9*38	32	13*45	24	19*38	17	1 1/2	38	25*38	12	32*38	8		
1 5/8"	42	9*42	30	13*48	25	19*42	17	1 5/8	42	25*42	12	32*42	8		
1 3/4"	45	9*45	26	13*54	20	19*45	16	1 3/4	45	25*45	10	32*45	6		
1 7/8"	48	9*48	25	13*57	20	19*48	15	1 7/8	48	25*48	13	32*48	6	40*48	6
2 1/8"	54	9*54	25	13*60	20	19*54	15	2 1/8	54	25*54	9	32*54	5	40*54	4
2 1/4"	57			13*67	20	19*57	12	2 1/4	57	25*57	9	32*57	5	40*57	4
2 3/8"	60			13*76	18	19*60	14	2 3/8	60	25*60	9	32*60	5	40*60	4
2 5/8"	67			13*89	15	19*67	12	2 5/8	67	25*67	8	32*67	4	40*67	4
3"	76				12	19*76	10	3	76	25*76	6	32*76	4	40*76	4
3 1/2"	89				10	19*89	10	3 1/2	89	25*89	8	32*89	4		
4 1/4"	108					19*108	8	4 1/4	108	25*108	6	32*108	3		
4 1/2"	114					19*114	8	4 1/2	114			32*114	2		

○ Length Available 1080m,1.83m and 2.0m Packing with carton box

SHEET AND ROLL SPECIFICATION

Thickness		sheet 1 metre wide		sheet 1.2 metre wide		sheet 1.5 metre wide	
Inches	mm	Size(L x W)	㎡/Roll	Size(L x W)	㎡/Roll	Size(L x W)	㎡/Roll
1/4“	6	30x1	30	30x1.2	36	30x1.5	45
3/8“	10	20x1	20	20x1.2	24	20x1.5	30
1/2“	13	15x1	15	15x1.2	18	15x1.5	22.5
3/4“	19	10x1	10	10x1.2	12	10x1.5	15
1“	25	8x1	8	8x1.2	9.6	8x1.5	12
1 1/4“	32	6x1	6	6x1.2	7.2	6x1.5	9
1 1/2“	40	5x1	5	5x1.2	6	5x1.5	7.5
2“	50	4x1	4	4x1.2	4.8	4x1.5	6

○ The Packing can be plastic bag or carton.

TECHNICAL DATA

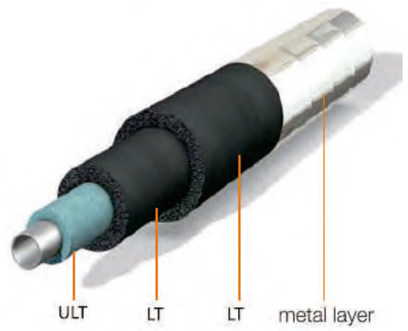
Physical Properties	Base Material		Standard
	ULT	LT	
Themal Conductivity	(-100℃,0.028 -165℃,0.021)	(0℃,0.033,-50) (℃,0.028)	ASTM C177 EN 12667
Density	60-80 Kg/m³	40-60Kg/m³	ASTM D 1622
Recommend Operating Temperature	(-200℃ +125℃)	(-50℃+105℃)	NA
Percentage of Close Area	> 95%	> 95%	ASTM D 2856
Moisture Permeance Factor	NA	< 1.96 X 10g(m.s.Pa)	ASTM E96
Wet Resistance Factor u	NA	> 10000z	EN 12086
			EN 13469
Water Vapor Permeability Coefficient	NA	0.0039g/h.㎡ (25mm thickness)	ASTM E96
PH	≥8.0	≥8.0	ASTM C871
Tensile Strength MPa	-100℃ ,0.30 -165℃ ,0.25	0℃,0.15 -40℃,0.218	ASTM D 1623
Compressive Strength MPa	(-100℃,≤0.37)	(-40℃,≤0.16)	ASTM D1621

Performance for layers



- Excellent internal shock resistance.
- Extensive absorption and dispersion of external stresses in local positions.
- Avoid material cracking due to stress concentration
- Avoid the cracking of hard foamed material caused by impact

Multi-layer composite structure



- emperature range -200℃to+200℃ for LNG/cold pipeline or equipment application .

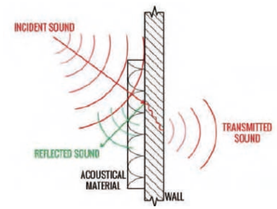
- Main raw material: ULTalkadiene polymer ; LT: NBR/PVC
- Color: ULT Blue; LT Black
- Application: LNG; large-scale cryogenic storage tanks;
- PetroChina, SINOPEC ethylene project, nitrogen plant;
- coal chemical industry...

TECHNICAL DATA

Physical Properties	Low Density	High Dens	Standard
Temperature Range	20℃-+85℃	20C~+85℃	
Thermal Conductivity (Normal Atmospheric Temperaturel	0.047w/(m.K)	0.052W/(m.K)	EN ISO 12667
Fire Resistance	Class 1	Class 1	BS476 Part7
	V0	V0	UL 94
	Fireproof, Self-Extinguishing, No Drop, No Flame Propagation	Fireproof, Self-Extinguishing, No Drop, No Flame Propagation	
Density	⩾160KG/M3	⩾240KG/M3	-
Tensile Strength	60-90 kPa	90-150kPa	ISO 1798
Stretch Rate	40-50%	60-80%	ISO 1798
Chemical Tolerance	Good	Good	-
Environmental Protection	No Fiber Dust	No Fiber Dust	-

ELASTOMERIC CRYOGENIC INSULATION





SPECIFICATION

NO	Thickness		Width		Length	Density	Unit Packing		Size of Carton Box
1	6mm	*	1m	*	1m	160KG/M3	8	PC /CTN	1030mmx1030mmx55mm
2	10mm	*	1m	*	1m	160KG/M3	5	PC /CTN	1030mmx1030mmx55mm
3	15mm	*	1m	*	1m	160KG/M3	4	PC /CTN	1030mmx1030mmx65mm
4	20mm	*	1m	*	1m	160KG/M3	3	PC /CTN	1030mmx1030mmx65mm
5	25mm	*	1m	*	1m	160KG/M3	2	PC /CTN	1030mmx1030mmx55mm
6	6mm	*	1m	*	1m	240KG/M3	8	PC /CTN	1030mmx1030mmx55mm
7	10mm	*	1m	*	1m	240KG/M3	5	PC /CTN	1030mmx1030mmx55mm
8	15mm	*	1m	*	1m	240KG/M3	4	PC /CTN	1030mmx1030mmx65mm
9	20mm	*	1m	*	1m	240KG/M3	3	PC /CTN	1030mmx1030mmx65mm
10	25mm	*	1m	*	1m	240KG/M3	2	PC /CTN	1030mmx1030mmx55mm

FLEXIBLE SOUND INSULATION

- Flexible sound absorbing insulation sheet is a kind ofuniversal sound absorbing material with open cell structure. designed for different acoustic application.
- Raw material: synthetic rubber
- Color: black
- Application: HVAC air condition system, general machinery, power room in petroleum and gas system, heavy duty vehicles, and equipment insulation cover lining.

NEWEX
Experience New

High quality
AC installation kit

High quality
AC installation kit

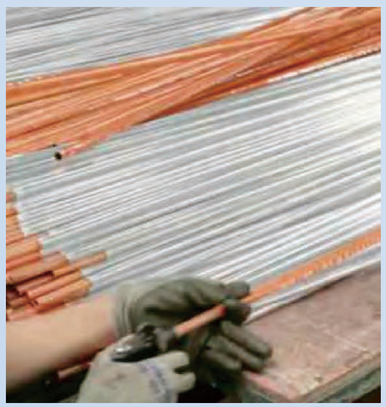


Feature

- Three Layer Insulation pipe
- 99.9% Pure Copper
- Plastic Cap







Insulated Aluminum Pipe(Can Customer 1m-10m)



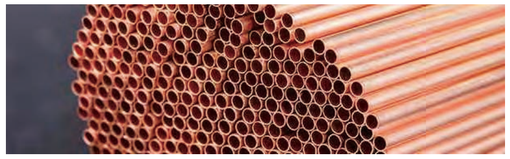














Key Features of White PE Insulated Aluminum Pipe

- 1.Aluminum Copper Pipe including one set air conditioner insulated copper aluminum pipe and other accessories, like communication wire cable ,drain hose 3m ,wall pipe and cover and the other necessary parts.
- 2.Both of the two ends are copper pipe. length is 1m-15cm. The rest is Pure Aluminum Pipe, 1000series 1070 grade aluminum. Soft aluminum pipe easy to be bend to be flexible
- 3.PVC platic pipe is covered whole aluminum pipe, to protect the aluminum pipe not to be wet, keep the good quatily
- 4. For the AC Installation Kit, most popular size is 3m 4m and 5m,Europe want 6m 7m 8m 10m.
- 5. For the insulation we have SGS test report including ASTM E 84, UL 94, ASTM D1056,ASTM G21, and copper pipe meets ASTM B280 AND C12200.

Works for every Air conditioning & Refrigeration Application including Ductless



White PE AC Installation Kit (Can customer 1m-10m)






Three Layer Insulation pipe


Plastic Cap


99.9% Pure Copper


Tie Nail Sealing mud Dabund sided tap wall cover

Key Features of White PE Mini Split Installation Kit

- 1.Mini Split Installation Kit including one set air conditioner insulated copper pipe, and other accessories, like communication wire cable, drain hose 3m,wall pipe and cover and the other necessary parts
- 2.Both of the two copper pipe end do flaring and nuts.
- 3.White Pe thickness is 3/8"1/2"3/4"1"or 8mm 9mm 10mm 13mm 19mm 25.4mm.
- 4. For the AC Installation Kit, most popular size is 3m 4m and 5m. Europe want 6m 7m 8m 10m.
- 5. For the insulation we have SGS test report including ASTM E 84,UL94, ASTM D1056,ASTM G21,and copper pipe meets ASTM B280 and C12200.

Works for every Air Conditioning &Refrigeration Application including Ductless



Black Rubber AC Installation Kit(Can customer 1m-10m)






Rubber Insulation pipe


Copper Nut


99.9% Pure Copper


Tie Nail Sealing mud Dabund sided tap wall cover

Key Features of White PE Mini Split Installation Kit

1.Mini Split Installation Kit including one set air conditioner insulated copper pipe, and other accessories, like communication wire cable, drain hose 3m,wall pipe and cover and the other necessary parts.

2.Both of the two copper pipe end do flaring and nuts.

3.Black Rubber thickness is1/2"3/4"1"or 13mm 17mm 19mm 25.4mm.

4. For the AC Installation Kit, most popular size is 3m 4m and 5m. Europe want 6m 7m 8m 10m.

5. For the insulation we have SGS test report including ASTM E 84,UL94, ASTM D1056,ASTM G21,and copper pipe meets ASTM B280 and C12200.



NEWEX
Experience New

Air Conditioner Thermostat

Feel The Difference



Energy saving

Control Products

A/C thermostat

Global Market

Air Conditioner Thermostat is a device to control the temperature, fan speed and cooling/heating mode in an air conditioning system. It works perfectly with the existing PCB control system, providing an accurate temperature control for a better comfort in a room.





Model:ST2602RF WIFI



Model:ST2402RF WIFI



Model:ST2501RF WIFI

Can be extended by adding receivers



- 7 day,5/2 or 24 hour programming options
- Big clear screen with touch buttons
- With a factory pre-set programme
- WiFi control from mobil phone by use Android or IOS app
- Easy to use and quick to install
- Interchangeable AC Flush or wall mounted power supply
- Optional 5V stand power supply
- Can be extended by adding receiver











Wired room thermostat

Model:ST2601/ST2603



- Non-programmable
- 2 x AAA size battery
- Temperature range:5°C -40°C in 0.1°C
- Control temp range:5°C -35°C in 0.5°C
- HEAT/OFF/COOL mode switch
- Bat-low indicator
- Contact rating:8(2)A 230VAC Max

Model:ST2401/ST2403



- Non-programmable
- 2 x AAA size battery
- Temperature range:0°C -40°C in 0.1°C
- Control temp range:5°C -35°C in 0.5°C
- HEAT/OFF/COOL mode switch
- Bat-low indicator
- Contact rating:8(2)A 230VAC Max

Model:ST2402/ST27



- 7 Day Programmable
- 6 Time & 6 Temp,per day
- Manual override mode
- 2 x AAA size battery
- Contact rating:8(2)A 230VAC Max
- Keypad lockout
- HEAT/COOL mode switch

Model:ST2602



- 7 Days Programming options
- 6 Time & 6 Temp,per day
- Manual override mode
- 2 x AAA size battery
- Contact rating:8(2)A 230VAC Max
- Keypad lockout
- HEAT/OFF/COOL mode switch

Model:ST3



- Non-programmable
- POWER:2 x AA size battery
- Temperature range:5°C -35°C in 0.5°C
- Control temp range:10°C -30°C in 0.5°C
- ON/OFF switch
- Bat-low indicator
- Contact rating:8(2)A 230VAC Max

Model:ST23



- Non-programmable
- 2 x AAA size battery
- Temperature range:3°C -37°C in 0.1°C
- Control temp range:5°C -35°C in 0.5°C
- HEAT/OFF/COOL mode switch
- Bat-low indicator
- Contact rating:8(2)A 230VAC Max

Model:S2901



- Non-programmable
- 2 x AA size battery
- Temperature range:0°C -40°C in 0.1°C
- Control temp range:5°C -35°C in 0.5°C
- Bat-low indicator
- Contact rating:8(2)A 230VAC Max

Model:ST28



- 7 Day Programmable
- 48 Time & 2 Temp,per day
- Manual override mode
- 2 x AAA size battery
- Contact rating:8(2)A 230VAC Max
- Keypad lockout
- HEAT/COOL mode switch

Model:ST7



- 7 Day Programmable
- 6 Time & 6 Temp,per day
- EL back light
- Manual override mode
- 2 x AA size battery
- Contact rating:8(2)A 230VAC Max

Model:ST2305



- Non-programmable
- POWER:2 x AAA size battery
- Temperature range:3°C -37°C in 0.1°C
- Control temp range:5°C -35°C in 0.5°C
- HEAT/OFF/COOL mode switch
- Bat-low indicator
- Contact rating:8(2)A 230VAC Max

Model:STN805/STN855/STN 855W



Universal Feature

- 7Day or 5/1/1 Programmable
- Auto Changeover
- Easy menu driven programming
- Intuitive wake,leave,ruturn, sleep programming icons
- White/Blue/Green backlight
- Electric or Gas configurable
- Room temperature calibration adjustment
- Separate heating and cooling swing (cycle rate) adjustments Keypad lockout
- Heating and cooling setpoint limits
- 5minute compressor delay protection (selectable on or off)
- Filter change indicator (selectable on or off)
- Easy wire color coded terminal blocks
- Universal sub-base
- Mounts on wall or junction box
- Battery or 24V power

Special Feature

STN805

- 1 Heat/12Cool

STN855

- Universal
- Up to 2 Heat,2 Cool Conventional
- Up to 2 Heat,2 Cool Heat Pump

STN855W

- Universal - WIFI
- Up to 2 Heat,2 Cool Conventional
- Up to 2 Heat,2 Cool Heat Pump

Model:STN601/STN701



- Single Stage
- 1 Heat,1Cool
- Non-programmable
- White/Blue/Green backlight
- Electric orGas configurable
- Separate B&O terminals
- Separate heating and cooling swing(cycle rate) adjustments
- Room temperature calibration adjustment
- 5minute compressor delay protection (selectable on or off)
- Battery or 24V power

Model:STN605 /STN705



- Single Stage
- 1 Heat,1Cool
- 5/1/1programmable
- White/Blue/Green backlight
- Easy menu driven programming
- Intuitive wake,leave,ruturn,sleep programming icons
- Electric orGas configurable
- Separate B&O terminals
- Separate heating and cooling swing(cycle rate) adjustments
- Room temperature calibration adjustment
- 5minute compressor delay protection(selectable on or off)
- Battery or 24V power

Model:STN615/STN715



- Multi Stage
- 2 Heat,2Cool
- 5/1/1Programmable
- White/Blue/Green backlight
- Easy menu driven programming
- Intuitive wake,leave,ruturn, sleep programming icons
- Electric orGas configurable
- Separate B&O terminals
- Separate heating and cooling swing (cycle rate) adjustments intuitive 2nd stage adjustments
- Filter change indicator(selectable on or off)
- Room temperature calibration adjustment
- 5minute compressor delay protection (selectable on or off)
- Battery or 24V power

Model:STN621 / 721



- Heat Pump
- 2 Heat,1Cool
- Non programmable
- White/Blue/Green backlight
- Electric orGas configurable
- Separate B&O terminals
- Separate heating and cooling swing(cycle rate) adjustments intuitive 2nd stage adjustments
- Filter change indicator(selectable on or off)
- Battery or 24V power

Model:STN625/STN725



- Heat Pump
- 2 Heat,1Cool
- 5/1/1Programmable
- White/Blue/Green backlight
- Easy menu driven programming
- Intuitive wake,leave,ruturn, sleep programming icons
- Electric orGas configurable
Separate B&O terminals
- Separate heating and cooling swing (cycle rate) adjustments intuitive 2nd stage adjustments
- Filter change indicator(selectable on or off)
- Room temperature calibration adjustment
- 5minute compressor delay protection (selectable on or off)
- Battery or 24V power

Wireless room thermostat

Model:STN731



- No-Programmable
- White/Blue/Green backlight
- Wired PTAC Thermostat and bass module
- Affordable Comfor Control
- Universal 2H/1C Heat Pump or 1H/1C Conventional
- Heating and Cooling Set point limits
- Separate B&O terminals
- Separate heating and cooling swing (cycle rate) adjustments
- Room temperature calibration adjustment
- Universal sub-base
- Mounts on wall or junction box
- Battery or 24V power

Model:STN731W



- Affordable Comfor Control
- Universal 2H/1C Heat Pump or
- 1H/1C Conventional
- Heating and Cooling Set point limits
- Separate heating and cooling swing (cycle rate) adjustments
- No-Programmable
- White/Blue/Green backlight
- Universal sub-base
- Room temperature calibration adjustment
- Mounts on wall or junction box
- Battery or 24V power

Model:S2901



Transmitter
- Non-programmable
- POWER:2 x AA size battery
- Temperature range:0°C -40°C in 0.1°C
- Control temp range:5°C -35°C in 0.5°C
- 868Mhz for more stable communication
- Bat-low indicator

Receive
- AUTO/MANUAL Switch
- LED system indicator
- Contact rating:8(2)A 230VAC Max

Model:ST2401RF/ST2601RF



Transmitter
- Non-programmable
- POWER:2 x AAA size battery
- Temperature range:0°C -40°C in 0.1°C
- Control temp range:5°C -35°C in 0.5°C
- 868Mhz for more stable

Communication
- HEAT/OFF/COOL switch
- Bat-low indicator

Receive
- AUTO/MANUAL Switch
- LED system indicator
- Contact rating:8(2)A 230VAC Max

Model:ST2402RF/ST2602RF



Transmitter
- 7DayProgramming
- 6 Time & 6 Temp,per day
- 2 x AAA size battery
- Keypad lockout
- HEAT/COOL mode switch

- 868Mhz for more stable communication

Receive
- AUTO/MANUAL Switch
- LED system indicator
- Contact rating:8(2)A 230VAC Max

Model:ST2403RF/ST2603RF



Transmitter
- Non-programmable
- POWER:2 x AAA size battery
- Temperature range:0°C -40°C in 0.1°C
- Control temp range:5°C -35°C in 0.5°C
- 868Mhz for more stable

Communication
- HEAT/OFF/COOL switch
- Bat-low indicator

Receive
- AUTO/MANUAL Switch
- LED system indicator
- Contact rating:8(2)A 230VAC Max

Model:ST23RF/ST2305RF



Transmitter
- Non-programmable
- POWER:2 x AAA size battery
- Temperature range:5°C -35°C in 0.5°C
- Control temp range:10°C -30°C in 0.5°C
- 868Mhz for more stable

Communication
- HEAT/OFF/COOL switch
- Bat-low indicator

Receive
- AUTO/MANUAL Switch
- LED system indicator
- Contact rating:8(2)A 230VAC Max

Model:ST3RF



Transmitter
- Non-programmable
- POWER:2 x AA size battery
- Temperature range:5°C -35°C in 0.5°C
- Control temp range:10°C -30°C in 0.5°C

- 868Mhz for more stable communication
- ON/OFF switch
- Bat-low indicator

Receive
- AUTO/MANUAL Switch
- LED system indicator
- Contact rating:8(2)A 230VAC Max

Model:ST7RF



Transmitter
- 2 x AA size battery
- 6 Time & 6 Temp,per day
- 7DayProgramming
- 868Mhz for more stable communication

- EL back light
- Manual override mode

Receive
- AUTO/MANUAL Switch
- LED system indicator
- Contact rating:8(2)A 230VAC Max

Model:ST27RF



Transmitter
- 7DayProgramming
- 6 Time & 6 Temp,per day
- 2 x AAA size battery
- Keypad lockout
- HEAT/COOL mode switch

- 868Mhz for more stable communication

Receive
- AUTO/MANUAL Switch
- LED system indicator
- Contact rating:8(2)A 230VAC Max

Model:ST28RF



Transmitter
- 7DayProgramming
- 48 Time & 2 Temp,per day
- 2 x AAA size battery
- Keypad lockout
- HEAT/COOL mode switch

- 868Mhz for more stable communication

Receive
- AUTO/MANUAL Switch
- LED system indicator
- Contact rating:8(2)A 230VAC Max

NEWEX
Experience New

Air Conditioner Thermostat

Feel The Difference



Energy saving

Control Products

A/C thermostat

North America

Air Conditioner Thermostat is a device to control the temperature, fan speed and cooling/heating mode in an air conditioning system. It works perfectly with the existing PCB control system, providing an accurate temperature control for a better comfort in a room.

Wireless thermostat



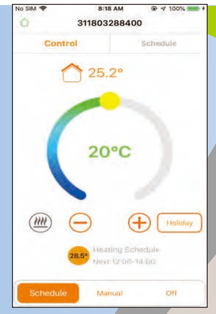
Model:STN731W

- Affordable Comfor Control
- Universal 2H/1C Heat Pump or 1H/1C Conventional
- Heating and Cooling Set point limits
- Separate heating and cooling swing (cycle rate) adjustments
- No-Programmable
- White/Blue/Green backlight
- Universal sub-base
- Room temperature calibration adjustment
- Mounts on wall or junction box
- Battery or 24V power

Easy to use and install



- LCD display
- With white backlight
- Easy wire coded terminal blocks
- Universal sub-base, mounts on wall or junction box
- Easy access battery compartment
- Dual-powered (AAA battery and/or hardwire 24VAC power)



Large Terminal Blocks

Large Easy To Read Displays



Interchangeable Subbase

Easy Access Battery Door

Model:STN601 / STN701



- Single Stage
- 1 Heat,1Cool
- Non-programmable
- White/Blue/Green backlight
- Electric orGas configurable
- Separate B&O terminals
- Separate heating and cooling swing(cycle rate) adjustments
- Room temperature calibration adjustment
- 5minute compressor delay protection(selectable on or off)
- Battery or 24V power

Model:STN621 / STN721



- Heat Pump
- 2 Heat,2Cool
- No Programmable
- White/Blue/Green backlight
- Electric orGas configurable
- Separate B&O terminals
- Separate heating and cooling swing(cycle rate) adjustments including 2and stage adjustment
- Filter change indicator(selectable on or off)
- Battery or 24V power

Model:STN615 / STN715



- Multi Stage
- 2 Heat,2Cool
- 5/1/1 Programmable
- White/Blue/Green backlight
- Easy menu driven programming
- Intuitive wake,leave,ruturn, sleep programming icons
- Electric orGas configurable
- Separate B&O terminals
- Separate heating and cooling swing(cycle rate) adjustments including 2and stage adjustment
- Filter change indicator(selectable on or off)
- Room temperature calibration adjustment
- 5minute compressor delay protection (selectable on or off)
- Battery or 24V power

Model:STN605 / STN705



- Single Stage
- 1 Heat,1Cool
- 5/1/1 Programmable
- White/Blue/Green backlight
- Easy menu driven programming
- Intuitive wake,leave,ruturn, sleep programming icons
- Electric orGas configurable
- Separate B&O terminals
- Separate heating and cooling swing(cycle rate) adjustments
- Room temperature calibration adjustment
- 5minute compressor delay protection (selectable on or off)
- Battery or 24V power

Model:STN625 / STN725



- Heat Pump
- 2 Heat,2Cool
- 5/1/1 Programmable
- White/Blue/Green backlight
- Easy menu driven programming
- Intuitive wake,leave,ruturn, sleep programming icons
- Electric orGas configurable
- Separate B&O terminals
- Separate heating and cooling swing(cycle rate) adjustments including 2and stage adjustment
- Filter change indicator(selectable on or off)
- Room temperature calibration adjustment
- 5minute compressor delay protection (selectable on or off)
- Battery or 24V power

Model:STN731



- No-Programmable
- White/Blue/Green backlight
- Wired PTAC Thermostat and bass module
- Affordable Comfor Control
- Universal 2H/1C Heat Pump or 1H/1C Conventional
- Heating and Cooling Set point limits
- Separate B&O terminals
- Separate heating and cooling swing (cycle rate) adjustments
- Room temperature calibration adjustment
- Universal sub-base
- Mounts on wall or junction box
- Battery or 24V power

Model:STN805 / STN855 / STN855W



Special Feature

STN805

- 1 Heat/12Cool

STN855

- Universal
- Up to 2 Heat,2 Cool Heat Pump

STN855W

- Universal - WIFI
- Up to 2 Heat,2 Cool Conventional
- Up to 2 Heat,2 Cool Heat Pump

Universal Feature

- 7Day or 5/1/1 Programmable
- Auto Changeover
- Easy menu driven programming
- Intuitive wake,leave,ruturn, sleep programming icons
- White/Blue/Green backlight
- Electric or Gas configurable
- Room temperature calibration adjustment
- Separate heating and cooling swing (cycle rate) adjustments
- Keypad lockout
- Heating and cooling setpoint limits
- 5minute compressor delay protection(selectable on or off)
- Filter change indicator (selectable on or off)
- Easy wire color coded terminal blocks
- Universal sub-base
- Mounts on wall or junction box
- Battery or 24V power

NEWEX
Experience New

Fan Coil Thermostat

Feel The Difference



Energy saving
Control Products

FAN COIL
Thermostat

FCU Thermostat is used to control temperature in the industry,commercial andhousehold. By comparing room temperature with setpoint, it can control Fan Coil Unit, Motorized Valve, Motorized Ball Valve or Damper to reach comfortableroom temperature and meet the purpose of energy saving. It applies to air-conditioning 2-pipe/4-pipe configuration water system or ventilation system.



Breath · Touch Your Feeling

LUNA.Pure Life
—Clean Tidy Grace Fan coil & Heating

Pursue the balance between comfortable life and high energy saving efficiency through intelligent implementations.

Help customers reduce energy consumption by professional service.

“ One-key ” design simplified energy saving and comfortable.



ONE FACE

One Face Panel,
Entire black,
honourable and elegant



Ultra Slimlegant



Greenery breath light
—Symbolize the germination of life, feel the rhythm of life Among every breath.



Slight Curve
—Incorporate soft and strength

Breath
Building Energy Efficiency

Mechanical Thermostat

Mechanical Thermostat is suitable for room temperature control of heating, cooling or year-round air-conditioning system.

SRT022YJ



SRT03YJ



SRT025



SRT026



SRT03TA



SRT03TB



SRT04T



SRT027



Electronic Thermostat

Electronic Thermostat is mainly used in central air-conditioning system, also available for fan coil 2-pipe or 4-pipes

Floating and proportional function available

SRE06



SRE07



SRT025E



SRE04



SRE05



SRT02EA



SRT03E



Tc8000



Digital Thermostat

Digtal Thermostat is available for fan coil 2-pipe or 4-pipes fan coil units. mainly touch screen or digital. Smart and wifi.

Floating and proportional function available

HL2028



Luna



HL2023



HL2025



HL2018



HL116



HL2008



A3920



HL2028 Touch Screen Thermostat



Brilliant thermostats! The new thermostats are stand-alone microprocessor based with LCD display, designed to on/off control the fans, valves, dampers or electric heaters in fan coil units, air-conditioners and heating applications, available for 2-pipe or 4-pipe.

- Automatical display of working interface when any one approaching
- Unprecedented design, top grade, Fashion
- Large screen LCD display
- Concise icon shown on LCD
- One touch energy saving.
- Blue backlight(Optional)
- Save energy when It is in stands by model
- Keypad lock to avoid any mistake operations(Optional)
- WiFi enable+APP

Luna Digital Thermostat



Luna series adopt technology design of grace appearance and moonlight LCD display, with easy structure for simple and safe installation. Available for heating /cooling/ventilating control of 2 -pipe or 4-pipe fan coil unit

- Pure and Attractive modern styling
- High reliable stand-alone microprocessor, anti-jamming
- Advanced and easy-operated installation
- Moolight backlight LCD display (optional)
- Adjustable heating /cooling / ventilating mode control
- Adjustable manual or automatic fan speed control and on/off control output for valves
- RS-485 communication interface and MODBUS protocol (optional)
- WiFi+ app control (optional)

HL2023 Digital Thermostat



The HI2023 series are stand-alone microprocessor based with LCD display. Tt is designed to on/off control the fans, valves, dampers or electric heaters in fan coil units and heating applications, for 2-pipe or 4-pipe.

- Attractive modern styling
- Digital LCD display room temperature and set point
- Adjustable heating/cooling/ventilating mode control
- Adjustable manual or automatic fan speed control and on/off control utput for valves
- Infrared remote control available(optional)
- Backlight function available(optional)
- Model available for 24Vac,85-260Vac power input also
- Reliable DC power supply by transformer and output by relays

HL2018 Touch Screen Thermostat



Luxurious appearance with large LCD display screen. Simple and easy-to-read installation menu on LCD provides interactive interface. Designed to on/off control the fans, valves or dampers in fan coil units, air-conditioners applications, for 2-pipe or 4-pipe FCUs.

- Bright back-lit display with interactive touch screen, Large, clear display with backlight
- Adjustable heating/cooling/ventilating mode control
- Adjustable manual or automatic fan speed control and on/off control output for valve
- Model available for cycling fan control
- Infrared remote control available
- Timer On/Off or 7-Day 4 periods Programmable For Customization
- Menu-driven programming make setup easily
- Model available for 24Vac, 85-260VAC power input

HL2025 Digital Thermostat



The HI2025 series are stand-alone microprocessor based with LCD display. It is designed to on/off control the fans, valves, dampers or electric heaters in fan coil units, air-conditioners and heating applications, available for 2-pipe or 4-pipe fan coil units.s.

- Attractive modern styling ideal for locating in the occupied space
- Digital LCD display of room ambient temperature
- Adjustable heating/cooling/ventilating mode control
- Adjustable manual or automatic fan speed control and on/off control output for valve
- Available for cycling fan control
- Model available for , 85-260Vac, power input also
- Reliable DC power supply by transformer
- Reliable output by relays

HL116 Digital Thermostat



The HL116 series thermostats are designed to on/off control the fans, valves, dampers or electric heaters in fan coil units and heating app.

- HL116DA : Two-pipe, to control 3-speed fan and motorized valve, with manual changeover and ventilation function
- HL116DA2/P: Two-pipe, to control 3-speed fan and 3-wire motorized valve with manual changeover and ventilation function
- HL116FCV2 / HL116AFCV2: Four-pipe, to control 3-speed fan and motorized valve with manual/auto changeover and ventilation function

Features:

- Surface mounting
- Digital LCD display
- Blue backlight
- Manual three-speed fan switch
- Low temperature protection

HL8001 Communicating Thermostat



Microprocessor-based thermostat with LCD display. Tt provides RS-485 communicating interface and MODBUS protocol for system integration. The thermostats can be controlled by local manually, master controller or operating by the BAS. available for 2-pipe or 4-pipe FCU units.

- Built-in RS-485 communicating interface
- Provided MODBUS protocol for system integration
- Provided system or local control function
- Provided Enable/Disable key locking function
- Provided temperature calibrating function
- Provided ON/OFF control output signal
- Non-volatile memory (EEPROM) retains user settings during power loss
- Infrared remote control available (optional)
- Backlight function available(optional)

HL2008 Digital Thermostat



Stand-alone microprocessor-based thermostats with LCD display. It is designed to on/off control the fans, valves, dampers or electric heaters in fan coil units, air-conditioners and heating applications, available for 2-pipe or 4-pipe FCU units

- Attractive modern styling ideal for locating in the occupied space
- Digital LCD display
- Adjustable heating/cooling/ventilating mode control
- Adjustable manual or automatic fan speed control and on/off control output for valve
- Model available for cycling fan control
- Model available for 24Vac, 85-260Vac, power input also
- Reliable DC power supply by transformer
- Reliable output by relays

HL8102 PID Temperature Controller



Microprocessor-based controller with digital LCD display. Applied in industrial, commercial and residential environment via controlling electric modulating valve / damper with 0-10Vdc (4-20mA) signal or floating control. Providing proportional plus integral (PI) control with modulating and floating control output.

- Proportional plus integral (PI) advanced control with analog signal output
- 0-5Vdc,1-5 Vdc,0-10Vdc, 2-10Vdc or 4~20mA (0~20mA) signal and floating output
- Energy saving mode-external energy savings input (ESI) from card key or occupancy sensors
- Adjustable unoccupied setpoint for heating and cooling mode control
- Available for build-in or remote sensor(RS) function
- Remote control (RC) output for interlocking on / off control application
- Non-volatile memory (EEPROM) retains user settings during power loss
- RS-485 network interface
- Modbus RTU protocol

HL-MC1200 Master Controller



The HL-MC1200 Master Controller provides the RS-485 communication and MODBUS protocol. It displays controllers/thermostats temperature, time and status, the modification of set-point and schedule, intervention in controllers/thermostats operation via overrides.

- Provided RS485 communication and MODBUS protocol
- Large and bright LCD backlit display.
- Provided time schedule function.
- Provided individual or Group control function.
- Allows modification of set-points and monitors status.
- Full user override capability, no programming needed.
- Provided key-locking function for protection.
- Non-volatile memory (EEPROM) retains user settings during power loss.

A3920 Wireless Fan Coil Thermostat





It is a wireless thermostat to control 2-pipe or 4-pipe fan coil unit. Extra-large LCD display, symbol display. Ideal for consumers who want reliable and precise temperature control from a modern looking, simple to program and easy-to-use product.

- Transmits up to 30 meters through walls and floors
- Communicates at 433 MHz for interference free operation
- Programmable up to 4 periods daily, which can be customized for each day of the week
- Programming is retained in memory even if the battery is off power
- Backlit display for easy nighttime viewing (automati cally turns off after 6 seconds of non-use)
- Battery life is approximately 6months with normal use and rechargeable by USB cable
- OFF status has an integral frost protection setting at minimum 5℃
- Low battery indicator

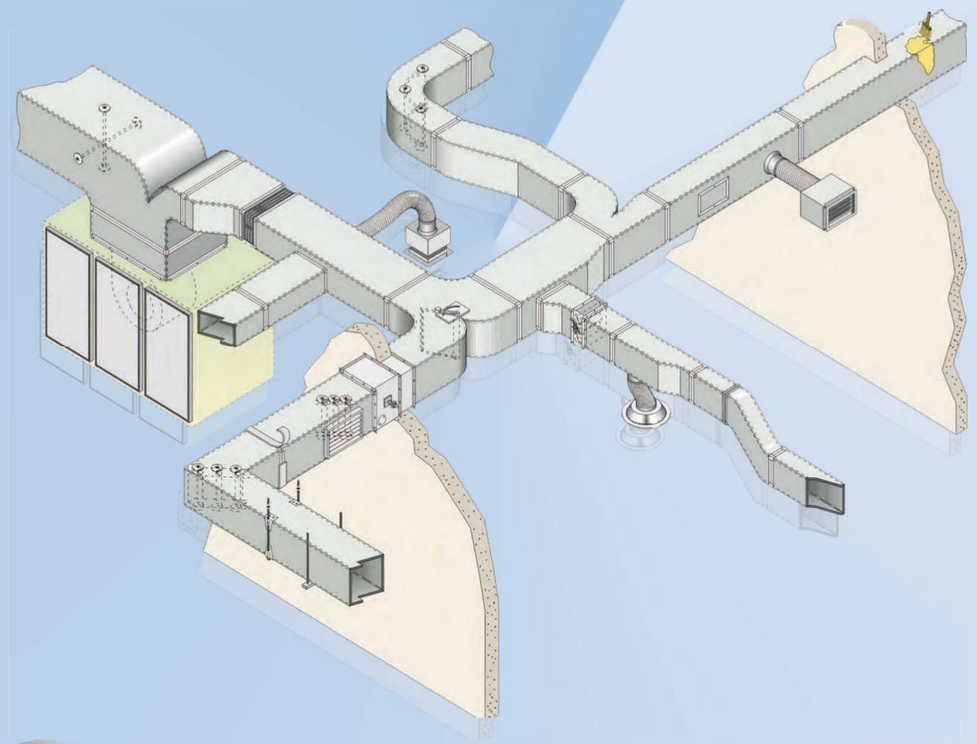
NEWEX
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High performance rubber insulation products

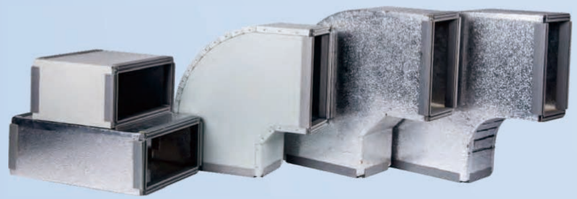
Pre-Insulated Air Ducts



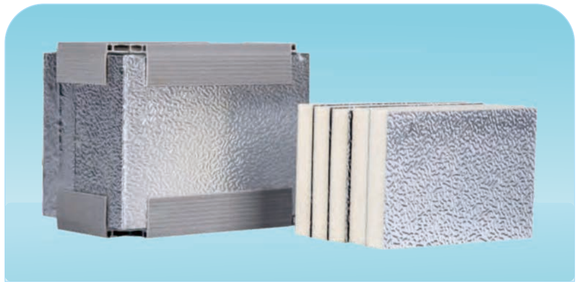


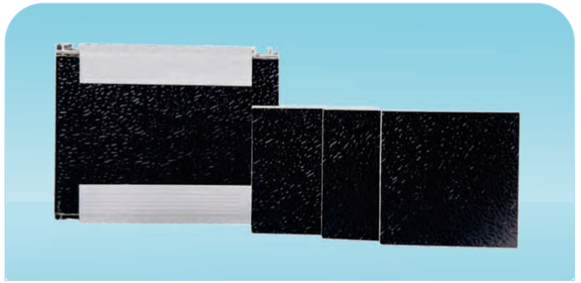






PIR pre-insulated air duct panel





Specification

Panel Structure	Alu./Foam/Alu.
Standard Panel Size	3950x1200x20mm
Alu.Foil Thickness	80micron
Alu.Foil Thickness	80micron 5
Foam Density	55kg/m³
Thermal Conductivity	0.021w/m.k
Compressing Strengt	0.2Mpa
Bending Strength	2Mpa
Water Absorption	≤0.1%
Dimension Change	0.3%
Working Temperature	-100 to +80℃
Maximum Allowable Wind Velocity	≤12m/s
Continuous Running Maximum Temper	≤70℃
Fire Retardant	Class O

Specificities

The LD® PIR (Polyisocyanurate Rigid Form)is an improvement from PUR (Polyurethane Rigid Form)with better fire retardancy, higher density and better R value. The PIR foam pre-insulated air duct panel is widely used for the air distribution for central air duct system, Which is one the most advanced and energy-saving air ducts systems.

PUR pre-insulated air duct panel



Specification

Panel Structure	Alu./Foam/Alu.
Standard Panel Size	3950x1200x20mm
Alu.Foil Thickness	80micron
Alu.Foil Thickness	80micron 5
Foam Density	48-52kg/m³
Thermal Conductivity	0.021w/m.k
Compressing Strength	0.2Mpa
Bending Strength	2Mpa
Water Absorption	≤0.1%
Dimension Change	0.3%
Working Temperature	-100 to +80℃
Maximum Allowable Wind Velocity	≤12m/s
Continuous Running Maximum Temper	≤70℃
Fire Retardant	Class B2

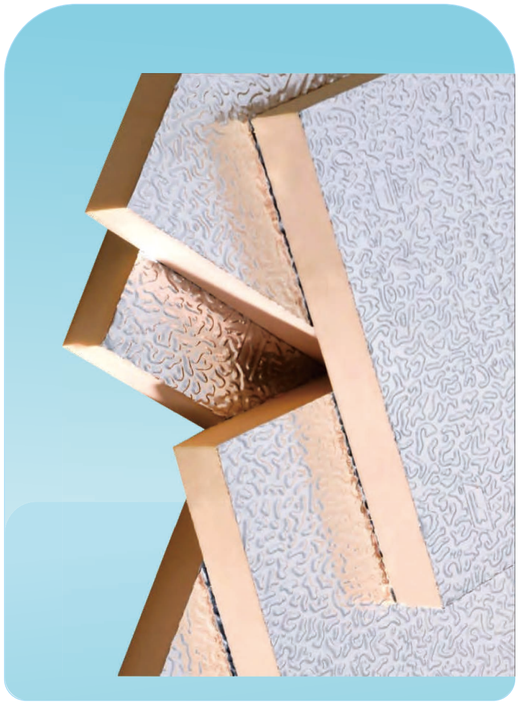
Specificities

The LD® PUR (Polyurethane Rigid Form)foam pre-insulated air duct panel is widely used for the air distribution for central air duct system which is one of the most advanced and energy-saving air ducts systems.

The Phenolic pre-insulated air duct panel

Specification

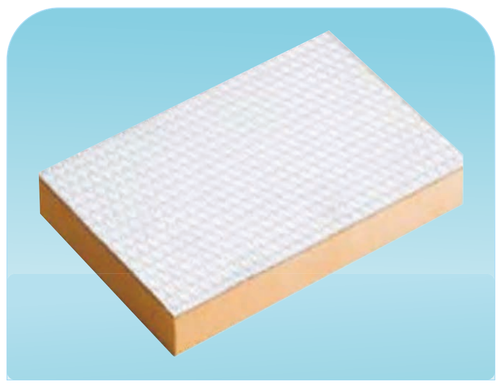
Panel Structure	Alu./Foam/Alu.
Standard Panel Size	3950x1200x20mm
Alu.Foil Thickness	80micron
Alu.Foil Thickness	80micron
Foam Density	60kg/m³
Thermal Conductivity	0.021w/m.k
Compressing Strength	0.25Mpa
Bending Strength	1.0Mpa
Combustibility Sroperty	Class(BS 476 Part 6&7)
	Class A （ASTM E84)
Water Absorption	1.9%
Max Smoke Debsity	2%
Dimension Change	0.3%
Working Temperature	-250 - +150℃
Maximum Allowable Wind Velocity	≤12m/s
Continuous Running Maximum Temper	≤12℃



Specificities

The exceotionally high level of closed cells and the fine cell structure gives phenolic foam excellent thermal properties. It is also used in building applications such as roofing,flooring, cavity walls, sarking and in the food processing industry for steel faced panels.

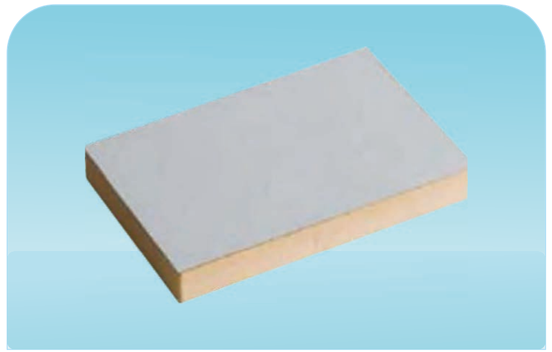
External/Internal Use:



Specification

Panel Structure	Alu./Phenolic Foam /Alu. Sheet
Foam Density	60Kg/m³
Panel Dimension	3950x 1200x20mm
Alum.Foil	80Micron
Alum.Finish	Embossed
Alum.Sheet	180 Micron(Smooth or Embossed)
Fire And Smoke Classification	Class O (BS476: Part 6 &7)
	Class A (ASTM E84)

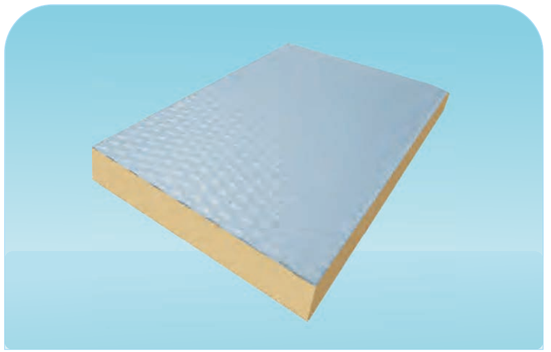
Internal Use/External Use:



Specification

Panel Structure	Alu./Phenolic Foam /Painted Steel Sheet
Foam Density	60Kg/m³
Panel Dimension	3950x1200x20mm
Alum.Foil	80Micron
Alum.Finish	Embossed
Alum.Steel Sheet	180 Micron(Smooth or Embossed)
Fire And Smoke Classification	Class O (BS476: Part 6 &7)
	Class A (ASTM E84)

Internal Use/External Use:

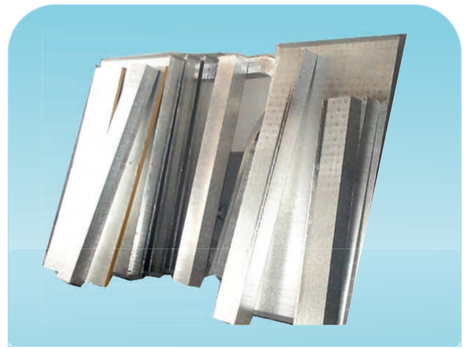


Specification

Panel Structure	Alu./Phenolic Foam /G.I. Sheet
Foam Density	60Kg/m³
Panel Dimension	3950x1200x20mm
Alum.Foil	80Micron
Alum.Finish	Embossed
GI Sheet	180 Micron(Smooth or Embossed)
Fire And Smoke Classification	Class O (BS476: Part 6 &7)
	Class A (ASTM E84)

Advantage

- Do it in one time,no lag insulation required,save the labor and cost
- Longer life span,at least 20 years
- Fireproof,no smoke when exposing to fire.
- Eco-friendly product(CFC-Free)
- Lightweight material withbuilt-in PIR Core
- Little air leakage by flange joint connecting
- Faced with aluminum foil,it's waterproof and anti-microbial
- Provide excellent insulation properties



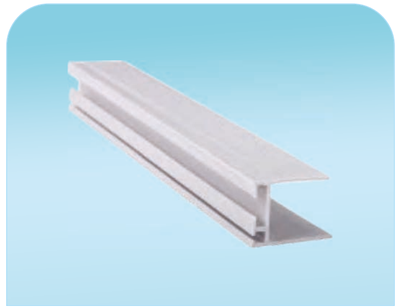
Comparison of properities

	Phenolic duct	PIR duct	PU duct	Polythylene(PE)	Rock wool	Ducts from Glass fiber	Rubber	Related factors
Standard Specification	3950 X 1200 X 20mm	3950 X 1200 X 20mm	3950 X 1200 X 20mm	2060 X 1030mm	6300 X 1200mm		1200 X 1200mm	loss
Common Thickkness	20mm	20mm	20mm	12.15.20.25.30mm	30.40.50mm	30mm	9.13.19mm	Thermal insulation propertg
FireResistant	Non-combustible ClassA (BS476	Refractory grade B1 (flame retardant)	Refractory grade B2 (flame retardant)	Refractory grade B1 (flame retardant)	GradeA	GradeA	Refractory grade B1	Firecontral requirement
ThermalConductivity	0.024WM.K	0.024WM.K	0.020WM.K	0.032WM.K	0.0328WM.K	0.038WM.K	0.034WM.K	Thermal insuation property
Apparent Density	50-60Kgm³	50-60Kgm³	40-50Kgm³	59Kgm³	60-120Kgm³	120Kg/m³	65-85Kgm³	Themal insulation property
Whole Weight	1.4+/0.1Kg/㎡	1.3+/0.1Kg/㎡	1.3+/0.1Kg/㎡	9.28Kg/㎡ (including iron sheet)	12Kg/㎡ (including iron sheet)	12Kg/㎡	9.32Kg/㎡	Degree of difficulty in montage
Void structure	Close void rate:> 80%	Close void rate:> 95%	Close void rate:> 95%	Close void rate:85%	Opened void	Compact entity	Close void rate about80%	All fetime thermal insulation
Water absorption	<1.9%	＜0.6%	＜0.6%	0.8-12%	Easywater absorption	Easymoisture absorption	15 -3.0%	All ifetime thermal insulation
WorkingTemperature	-260°C ~ +150°C	-150°C ~ +120°C	-60°C ~ +100°C	-55°C ~ +90°C	7°C~ +300°C	0°C ~ +105°C	-40°C~ +105°C	suitable range
Environment protection property	Meets the requirement for environment protection	Meets the requirement for environment protection	Meets the requirement for environment protection	Meets the requirement for environment protection	bad	has tiny fiber	beter	suitable range
Userange	within & without doors	within & without doors	within & without doors	without doors	without doors	without doors	without doors	suitable range
Aging resistance	good	good	good	common	powdered	powdered	beter	life-span
Appearance	beauiful	beauiful	beauiful	common	worse	common	beter	sensory
Appearance color	aluminum	aluminum	aluminum	grey	aluminum	whihe	whihe	sensory
Use condition	Independent use (inegration)	Independent use (inegration)	Independent use (inegration)	In combinde with galvanized iron sheet	In combinde with galvanized iron sheet	Independent use (integration)	In combinde with galvanized iron sheet	contruction qualily
Manufacture & montage	simple	simple	simple	complicate	complicate	more complicate	complicate	construction management limit
Construction qualty	Easy construction and control	Easy construction and control	Easy construction and control	Many inks, dfut control	Many inks, dfut control	Many inks, dfut control	Many inks, dfut control	investment
Re-use rate	0.9	0.9	0.9	0	0	0	0	investment
Life-span	Over 20years	Over 20years	Over 20years	8-10years	6 years	6 years	10-15yeras	Multipleinvestment
Maintenance& repair	Basically unnecessary	Basically unnecessary	Basically unnecessary	more frequent	frequent& complicate	less maintenance	less maintenance	Multipleinvestment

Parts,Accessories

PVC

Invisible flange



for duct connection, each section of duct-installed port

Tee Connector flange



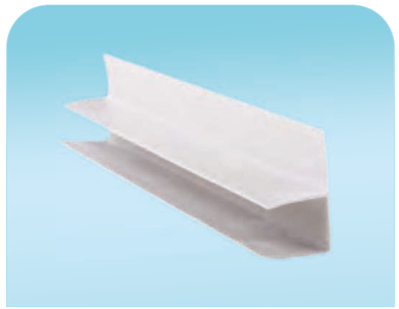
for duct outlet drooping, branches and vertical connection

H Bayonet



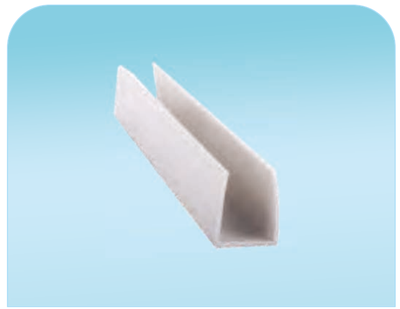
for duct connection flanges are used for locking

F Section Bar(F-type flange)



for duct and damper connections

U Section Bar (U-type flange)



for duct and damper connections

H Section Bar



is generally used high-pressure air hose or super series molding

Cover Angle



used for connection after the closure angle

PVC disk



for enforcement

F Aluminium (Aluminium)

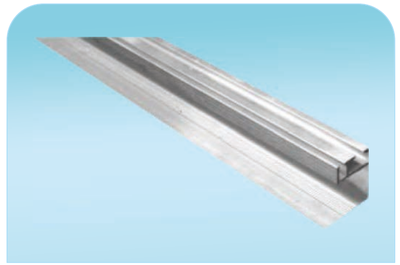


Aluminium

H Bayonet Aluminium



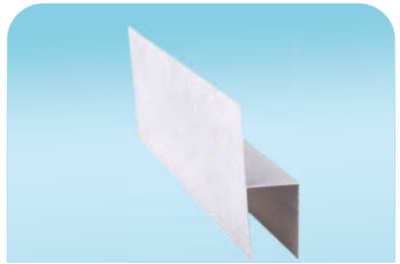
Tee Connecor Aluminium



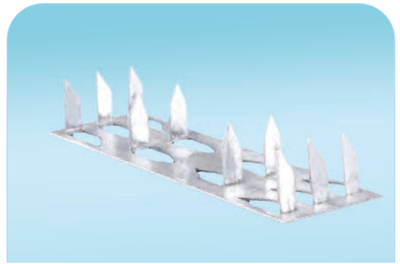
Reinforcement



H Aluminium



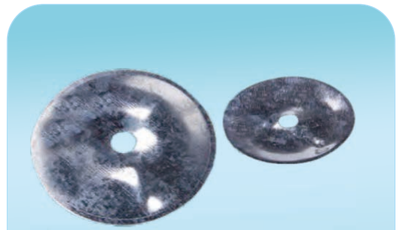
Tiger Joint



Zinc-Coated Steel Angle Bracket



Gl Shaped Disk



Tools



TOOL BOX

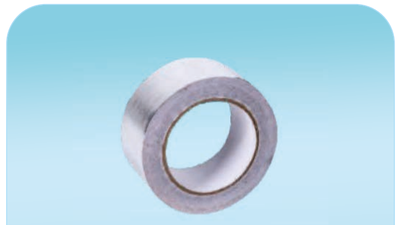


Cutter

Special Sealant



Special Panel Glue



TAPE



Sealant

NEWEX
Experience New

Air Diffuser



Air Diffuser

Air Diffuser provides excellent Air distribution and is suitable for Air conditioning systems and combined hvac ceiling systems. The air outlet has a superior architectural appearance, suitable for long corridors, large public areas, office layout and so on.



RCD-VA



RCD-VB(ceiling replacement)



RCD-VC(standard)

ROUND CEILING DIFFUSER



RCD-VD(Meduium)



RCD-VH(High ceiling)

SINGLE DEFLECTION GRILLE



SDG-VA

RETURN GRILLE



RG-VA



RG-VB



RG-VD

SQUARE CEILING DIFFUSER



SCD-VA(standard)

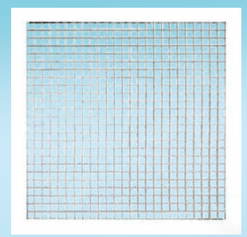


SCD-VB (X Type)



SCD-VC(Ceiling replacement type)

EGG CRATE GRILLE



EG-VA



EG-VB



EG-VC

VOLUME CONTROL DAMPER



VCD-VA

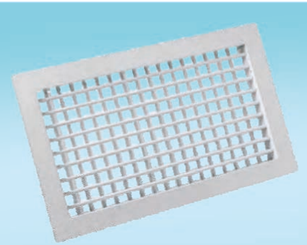


VCD-VB



Back Draught Damper

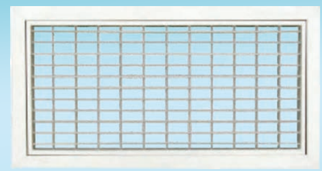
DOUBLE DEFLECTION GRILLE



DDG-VA



DDG-VB



DDG-VD

JET NOZZLE



JD-VA



JD-VB

DRUM JET DIFFUSER



JD-VJ

METAL DISE VALVE



DV-VE



DV-VS

DOOR GRILLE/TRANSFER GRILLE



DG-VA

PLASTIC DISC VALVE



DV-VE

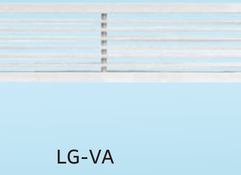


DV-VS

SLIDE DAMPER



LINEAR BAR GRILLE



LG-VA



LG-VC

SLOT DIFFUSER



LSD-VA

OPPOSED BLADES DAMPER



OBD-VA



OBD-VB

GRAVITY LOUVER



GL-VA

RING JET DIFFUSER



JD-VC



JD-VF

ROUND SWIRL DIFFUSER



SD-VC

BALL WEATHER LOUVER



BWL-VA



BWL-VB

SQUARE SWIRL DIFFUSER



SD-VA

WEATHER LOUVER



WL-VA



WL-VR

SQUARE SWIRL DIFFUSER



SD-VD1

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PVC Strip Curtains

PVC Strip Curtains





Cutting

- Measure the size of door and cut the PVC strip curtain accordingly. Make sure the angle is 90 degree; Be carful with the cutter

Punch hole

- Pushing holes in one side of PVC strip curtain
- 200mm width door curtain need 3 holes
- 300mm width door curtain need 4 holes

Install holders

- Butt holders to the PVC strip with Screw.
- Make sure the angle between strip and holders is 90 degree

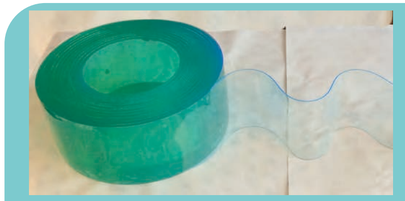
Install hangers

- Choice the best tool to punch hole according to the material of wall
- If the hangers need to cut for special use, make sure you have remove the flash before

Standard Sizes

2mmX200mmX50m; 2mmX300mmX50m;3mmX200mmX50m;
3mmX300mmX50m; 3mmX400mmX50m;4mmX300mmX50m;
4mmX400mmX50m

Common PVC Strip Curtains





- Have good transparency;
- Can effectively stop theloss of cold air or warm air and prevent the invasion of dust and ultraviolet;
- Reduce the dB value of noise;
- Create multifunctional compartments(operating fields, offices and restrooms) ;
- Improving the comfort in the operation spaces and productivity.
- Double ribbed PVC strips are available offering improved durability enabling them to withstand repeated impact from heavy traffic such as forklift trucks.
- The most common color is standard clear, blue, red, yellow, orange, dark green. Etc.

Polar PVC Strip Curtains

- Polar PVC strip curtain remain highly soft even at 50 Celsius below zero, allowing easy passing of people, vehicles and goods and effectively preventing loss of cold air.
- Save power because they do not contain electric drive.
- Do not have action component and do not produce noise during service.
- Cool strip has been designed from market experience and has been proved in independent tests to up to 50% of energy costs, while helping retail chill cabinets meet statutory temperature controls.
- Curtain are available in a range of colors, such like pale green, pale blue and clear.



Welding Strip Curtains





- Welding Strip Curtains are designed to save energy, protect workers, and reduce noise in warehouse and factory applications.
- Specifically designed for doors that enclose areas where welding is being performed.
- Its tinted color helps reduce the incidental effects of bright, ultra violet light from welding arcs.
- Sparks bounce off the thick material, yet it is transparent enough to allow supervisors and others to view the welding area.
- The colors are Dark Bronze, Dark Green & Ultra Violet Red

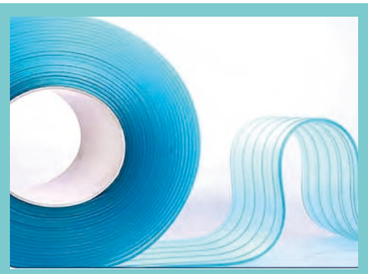
Anti-Insect PVC Strip Curtains





- To prevent the entry of insects, birds and other pests.
- Insect-Proof PVC strip curtains is an ideal solution for anywhere that insects aren't welcome. Insect proof PVC strip curtains made with a specially formulated repellent material that wards off insects.
- They are suitable for use in food processing factories, live and fresh food processing centers, feed or beverage manufacturing factories.
- Yellow is the only color available in proof insect. It emits special light which dispels insects.

Anti-Static PVC Strip Curtains





- Surface electric resistance 104-106Ω;lattice electric resistance 107-109ΩUsed for anti-static protection in processes/work site and for segregation dust-free rooms.
- Reduces static electricity from objects or persons, dissipating it back into the atmosphere.
- For use in clean rooms, computer component assembly areas, etc.
- User should determine suitability of this product for it's intended use. we can make any colors depending on customer's need. The most common coloris light green Etc.

Soft PVC Sheet



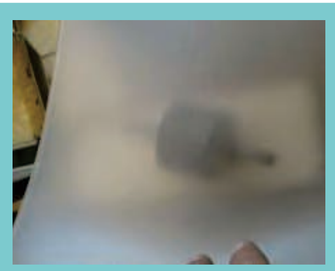


- Wide width soft boards, a high-quality plastic-rubber foam composite material,clear and transparent, with smooth surface and uniform color, free from cracks or bubbles.
- It features high withstand capacity to heat and coldness, high resistance to strong acids and alkali, hard pressure, impact, stretch, aging and has good antistatic property, high transparency and life service life.
- The colors are Green, Yellow, Red and Clear etc

Standard Sizes

Thickness: 0.3mm to 8mm
Width: 500mm to 1800mm
length :10m to 50m

Frosted PVC Strip Curtains



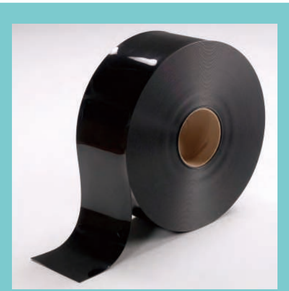


- Surface is crude like ground glass.
- The colors are Translucent

Standard Sizes

A. Cut edge,
2mmX200mmX50m; 2mmX300mmX50m;3mmX200mmX50m;
3mmX300mmX50m; 3mmX400mmX50m;4mmX300mmX50m;
4mmX400mmX50m;
B. Round edge
2mmX800mmX50m; 2mmX1000mmX50m; 2mmX1200mmX50m;
3mmX800mmX50m; 3mmX1000mmX50m; 3mmX1200mmX50m;
4mmX800mmX50m; 4mmX1000mmX50m; 4mmX1200mmX50m;
5mmX800mmX50m; 5mmX1000mmX50m; 5mmX1200mmX50m;

Opaque PVC Strip Curtain





- Use for conveyor opening curtains or as a total sight barrier between areas.
- The colors are Black
- Smooth

Standard Sizes

A. Cut edge,
2mmX200mmX50m; 2mmX300mmX50m;3mmX200mmX50m;
3mmX300mmX50m; 3mmX400mmX50m ; 4mmX300mmX50m;
4mmX400mmX50m









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Air Filter

AIR FILTER

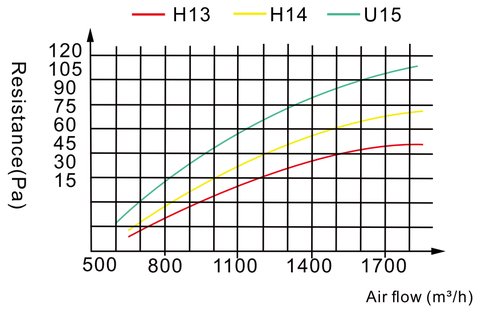


PTFE Mini-pleat Filter(K57-C)



Air Flow&Resistance Diagram

570*1170*69



Product Features:

- High efficiency, low resistance
- Strong durability and strong fracture resistance
- Strona deformation resistance
- 100% factory inspection
- Extreme low chemical gas diffusion
- Highly resist to chemical corrosion such as acid and alkali
- Low operating cost

Application:

Microelectronics industry (chip factory in semiconductor factories), optoelectronic industry, manufacturing industry with high cleanliness and low resistance requirements.

Adaptive Efficiency	H13, H14,U15,U16,U17
Media	PTFE (polytetrafluoroethylene) filter paper
Frame	Extruded aluminum/Folding aluminum /Galvanized steel/stainless steel
Separator	Hot meld bead
Optional aluminum frame thickness (mm)	38 46 50 66 69 75 78 80 90 96 100
Max. Temperature	70°C
Max. Humidity	100%

Replaceable Dop Gel-type Filter(K60-B)



Application:

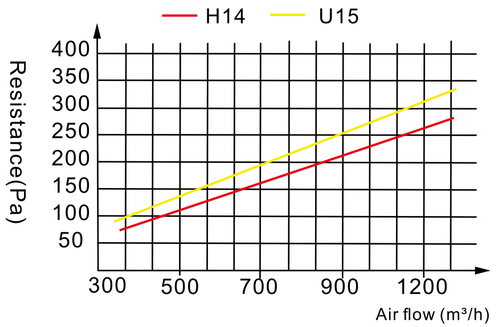
It is widely used in hospital operating room, laboratory, pharmaceutical room and other biological medical industry and microelectronics, film and fiber equipment and food processing plants, etc. which need a higher level of working environment.

Product Features:

- Light weight and thin
- Gel-glue sealing, high efficiency and dependability
- Double turn frame,threaded fastening connection, easy to install and replace
- 100% factory inspection
- Independent research and development, patented products

Air Flow&Resistance Diagram

636*636*150



Material and Operation Conditions

Adaptive Efficiency	H14,U15
Media	Micro glass fiber
Frame	150mm extruded aluminum
Separator	Hot meld bead
Rear cover	Aluminum/ Galvanized/ Stainless steel
Max. Temperature	70°C
Max. Humidity	100%
Filter Frame	69mm extruded aluminum

Mini-pleat Filter(K57-B)



Product Features:

The first domestic production of non-jointing mini pleat filter, width up to 1500mm.

- Low resistance
- Low operation cost
- Light weight, convenient installation and replacement
- Long ife-span
- 100% factory inspection
- Good sealing
- High efficiency

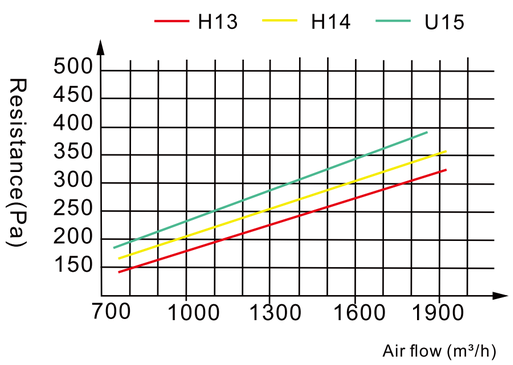
Application:

HEPA filter: It widely used to the terminal filtration of the clean room.
ULPA filter: Work zone where require demanding clean class, like hospital operation room, laboratory, pharmaceutical room, electronics, optical fiber equipment and food processing factory etc.

Adaptive Efficiency	H13, H14,U15,U16,U17
Media	Micro glass fiber
Frame	Extruded aluminum/Folding aluminum /Galvanized steel/Stainless steel/MDF
Separator	Hot meld bead
Optional aluminum thickness (mm)	38 46 50 69 75 78 80 90 96 100 110 120 150 (Customized design is available)
Max. Temperature	70°C
Max. Humidity	100%

Air Flow&Resistance Diagram

610*610*69



Mini-pleat Filter(K56-A)

Product Features:

The first domestic production of non-jointing mini pleat filter, width up to 1500mm.

- Light weight, convenient installation and replacement
- Stable efficiency and uniform
- Small volume to save space
- To protect HEPA filter
- 100% factory inspection
- High cost performance and extensive application



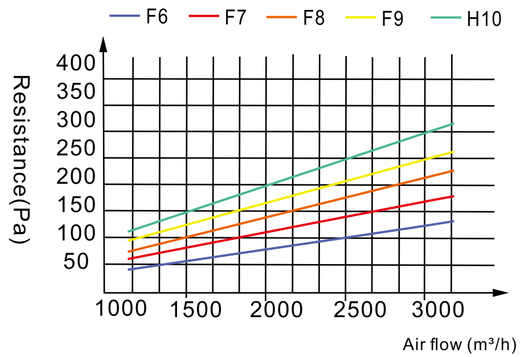
Application:

It mainly used for central air-conditioning and integrated air supply system,in order to protect HEPA filter, also system itself.

Adaptive Efficiency	F6, F7,F8,F9,H10,H11,H12
Media	Micro glass fiber/PP(Polypropylene)fiber
Frame	Extruded aluminum/Folding aluminum /Galvanized steel/Stainless steel/MDF
Separator	Hot meld bead
Optional aluminum frame thickness (mm)	38 46 50 69 75 78 80 90 96 100 110 120 150 (Customized design is available)
Max. Temperature	70°C
Max. Humidity	100%

Air Flow&Resistance Diagram

610*610*69



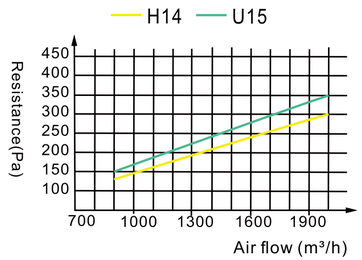
Gel-type Mini-pleat Filter(K69)



Air Flow&Resistance Diagram

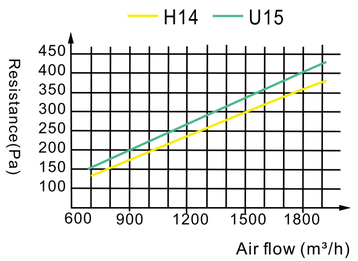
(Gel slot at side)

636*636*90



(Gel slot at top)

610*610*95



Product Features:

The first domestic production of non-jointing mini pleat filter, width up to 1500mm.

- Low operation cost
- Good appearance, space saving
- Light weight, convenient installation and replacement
- Long life-span
- Injects permanent blue gel, environment friendly and reliable sealant efficiency
- Excellent sealing
- Best partner for knife-edge frame

Application:

widely used to the terminal filtration of clean room

Adaptive Efficiency	H13,H14,U15,U16,U17
Media	Micro glass fiber
Frame	Extruded aluminum
Separator	Hot meld bead
Optional aluminum frame thickness (mm)	Top: 81 95 Side: 69 75 90 93 104 117
Max. Temperature	70°C
Max. Humidity	100%

Knife-edge Mini-Pleat Filter(K67)

Product Features:

- High dust holding capacity
- Low resistance
- Two sides with epoxy faceguard to protect the filter media
- Special sealant to ensure the sealing
- Glass fiber media. hot melt bead separator
- Air outet with 20mm knife edge
- 100% factory inspection



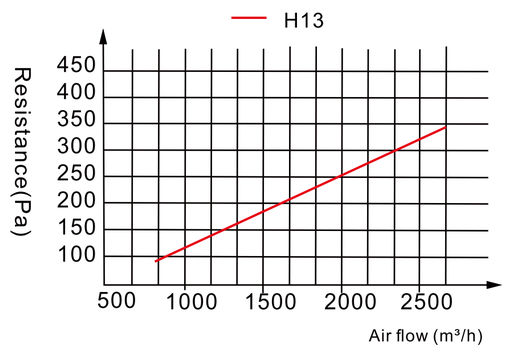
Application:

Pharmaceutical factory, biological factory, food processing factory or other places require strict air quality control.

Adaptive Efficiency	H13,H14
Media	Micro glass fiber
Frame	Extruded aluminum
Separator	Hot meld bead
Optional aluminum frame thickness (mm)	83, 110
Max. Temperature	70°C
Max. Humidity	100%

Air Flow&Resistance Diagram

610*610*110



V-bank Filter in Metal Frame(KV-A)



Product Features:

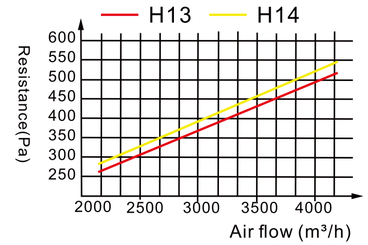
- Good sealing
- 100% tested before delivery
- Big filtration area, air flow, high efficiency
- Able to sustain big air volume
- Special V type structure, reduce structural resistance
- Available with installation flange, more convenience to install.

Application:

Aviation, electronic, semiconductor, wafer, biological pharmaceutical, hospital, food processing, etc

Air Flow&Resistance Diagram

594*594*292-4V



Adaptive Efficiency	H13,H14
Media	Micro glass fiber /Activated carbon granule
Frame	Aluminum/Galvanized/Stainless steel
Separator	Hot meld bead
Optional aluminum frame thickness (mm)	220 250 292 305
Max. Temperature	70°C
Max. Humidity	100%

Large Air Flow Separartor Filter(K56-A)

Product Features:

- Low resistance
- 100% factory inspection
- Super hight efficiency
- Small pleat distance, fulfill big air flow demand.

Application:

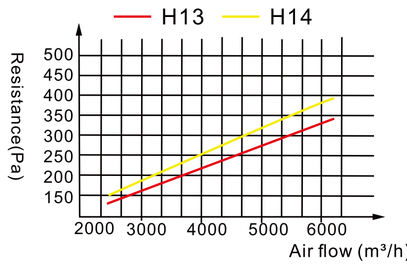
Hospital operating room, laboratories, pharmaceuticals, microelectronics, fiber optic equipment, food processing and other occasions require high clean class environment.

Adaptive Efficiency	H13,H14
Media	Micro glass fiber
Frame	Extruded aluminum /Folding aluminum /Galvanized steel/ Stainless steel/MDFl
Separator	Offset paper /Aluminum foil
Optional aluminum frame thickness (mm)	80 96 120 150 220 292 305
Max. Temperature	Offset paper : 50°C , Aluminum foil: 100°C
Max. Humidity	100%



Air Flow&Resistance Diagram

610*610*292



V-bank Filter in Plastic Frame(KV-B)



Product Features:

- Good sealing
- 100% tested before delivery
- Big filtration area, air flow, high efficiency
- Able to sustain big air volume
- Special V type structure, reduce structural resistance
- Available with installation flange, more convenience to install.

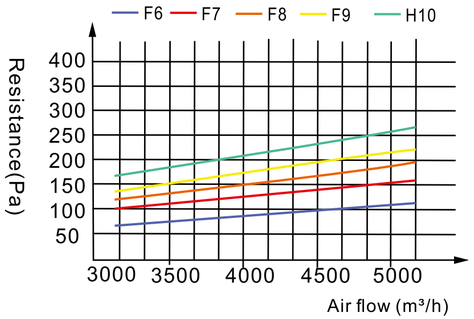
Application:

1. Aviation, electronic, semiconductor, wafer, biological pharmaceutical, hospital, food processing and other high clean class occasions.
2. Used as the front filtration level for HEPA filter

Adaptive Efficiency	F5,F6,F7,F8,F9,H10,H11,H12
Media	Micro glass fiber /Activated carbon granule/PP
Frame	Plastic(ABS+PVC)
Separator	Hot meld bead
Optional Frame Thickness	292 400
Max. Temperature	70°C
Max. Humidity	100%

Air Flow&Resistance Diagram

592*592*292-4V



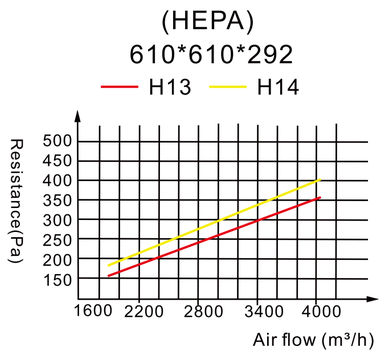
Separator Filter(K56-B)



Air Flow&Resistance Diagram

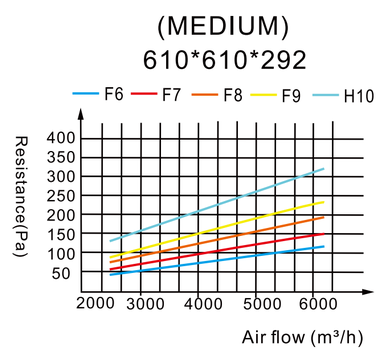
(HEPA)

610*610*292



(MEDIUM)

610*610*292



Application:

HEPA efficiency: Terminal filtration of purifying air conditioning system and local purification equipment, available to environment with changing air flow .

Medium efficiency: Mainly used in central air conditioning and integrated air supply system.Can be used as the primary filter of the air-conditioning systems to protect HEPA filter and the system itself. In the lower demanding situations of air purification cleanliness, the air gets through from medium filters can be sent directly to the working area.

Product Features:

- Endless gasket to provide excellent air tightness
- Even wind speed, big dust holding capacity
- 100% factory inspection
- High versatility
- Wedge shaped pleat design to prevent the filter media from damage
- Big filtration area, big air flow, high efficiency
- 100% humidity resistance

Adaptive Efficiency	F5,F6,F7,F8,F9,H10,H11,H12
Media	Micro glass fiber
Frame	Extruded aluminum/Folding aluminum /Galvanized steel/Stainless steel/MDF
Separator	Offset paper /Aluminum foil
Optional Frame Thickness	80 96 120 150 220 292 305
Max. Temperature	Offset paper : 50°C , Aluminum foil: 100°C
Max. Humidity	100%

High Heat -Resistance Separator Filter(K84)

Product Features:

- It can be used at stated high temperature
- Big media area and high efficiency for long time
- 100% factory inspection
- Large air flow and low resistance
- Wedge shaped pleat design to prevent the filter media from damage

Application:

Places with high requirement of cleanliness, such as nuclear power plant, spray paint booth, etc. Air conditioning and ventilation system(terminal filtration and hot wind type high temperature oven).

Adaptive Efficiency	H13,H14
Media	Micro glass fiber
Frame	Aluminum/SUS201 /SUS304(260°C) SUS201/SUS304(350°C)
Separator	Aluminum foil
Optional Frame Thickness	80 96 120 150 220 292 305
Max. Temperature	260°C /350°C
Max. Humidity	100%



Air Flow&Resistance Diagram

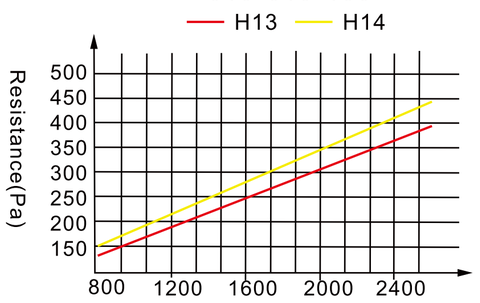
610*610*292

Disposable Hepa Filter with Hood(K59)



Air Flow&Resistance Diagram

610*610*150



Product Features:

- Good ventilation performance
- Special sealing technology, superior softness, non-deformation
- Light weight, easy installation and replacement
- Integrated design, can be with insulation and lifting lugs
- 100% factory inspection

Application:

Places with high requirement of cleanliness, such as surgery, lab, pharmacy.micro-electronic, fiber optic equipment and food processing factory, etc.

Adaptive Efficiency	H13,H14
Media	Micro glass fiber
Rear cover	Folding aluminum /Galvanized steel /Stainless steel
Separator	Hot meld bead
Optional Frame Thickness(mm)	120 150 220
Max. Temperature	70°C
Max. Humidity	100%

DOPHEPA Filter with Hood(K60-A)



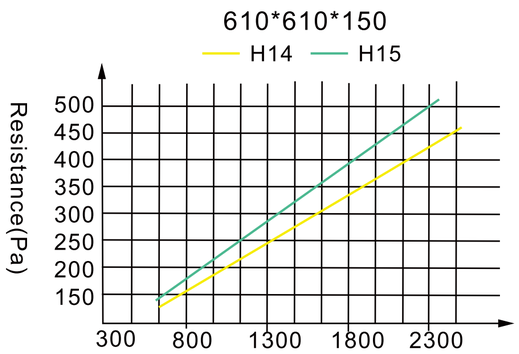
Product Features:

- Light weight, easy installation and replacement
- Low run cost
- 100% factory inspection
- Good sealing
- Good ventilation performance
- High efficiency
- Special sealing adhesive for DOP test

Application:

Places with high requirement of cleanliness, such as surgery lab. pharmacy photographic film plants, micro-electronic, fiber optic equipment and food processing factories, etc.

Air Flow&Resistance Diagram



Adaptive Efficiency	H13,H14
Media	Micro glass fiber
Rear cover	Folding aluminum /Galvanized steel /Stainless steel
Separator	Hot meld bead
Optional Frame Thickness(mm)	120 150 220
Max. Temperature	70°C
Max. Humidity	100%

Replaceable HEPA Filter with Hood(K58)

Product Features:

- Light weight and thin thickness
- High efficiency
- 100% factory inspection
- Good ventilation performance
- Convenient installation and simple maintenance to save investment

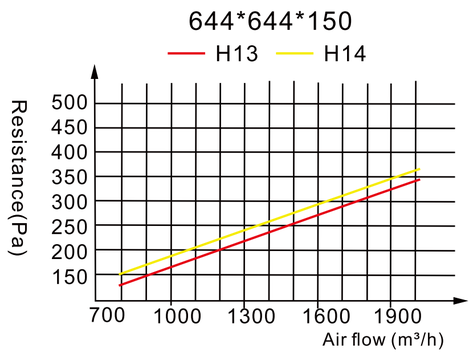


Application:

Places with high requirement of cleanliness, such as surgery, lab, pharmacy.micro-electronic, fiber optic equipment and food processing factory, etc.

Adaptive Efficiency	H13,H14
Media	Micro glass fiber
Rear cover	Folding aluminum /Galvanized steel
Separator	Hot meld bead
Filter Frame	69mm extruded aluminum
Max. Temperature	70°C
Max. Humidity	100%

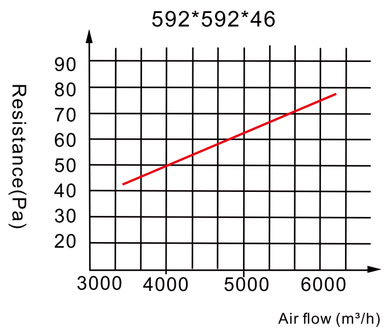
Air Flow&Resistance Diagram



Metal Net Filter(K514)



Air Flow&Resistance Diagram



Product Features:

- Washable
- Large air flow and low initial resistance
- 100% factory inspection
- Long lifespan
- Combined by media with different pleat height to reduce media gap which used for high efficiency
- Suitable for acid-based and high humidity-resistance environment.

Application:

Used for high temperature oven, central air-conditioning range hood and filtration, special ventilation of acid and alkali and high humidity resistance filtration.

Media	Aluminum wave net/ Stainless steel wave net
Optional frame thickness (mm)	10 15 21 46 50
Frame	Extruded aluminum /Galvanized steel /Folding aluminum /Stainless steel
Face guard	Galvanized square mes /Painted diamond mesh /Stainless steel square mesh
Max. Temperature	300°C
Max. Humidity	100%

Panel Filter (K61)

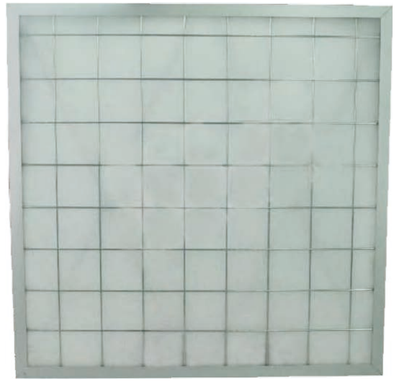
Product Features:

* Washable
* 100% factory inspection
* Simple structure and easy to replace filter media
* Large dust holding capacity
* Large air volume and low initial resistance
* Strong intensity

Application:

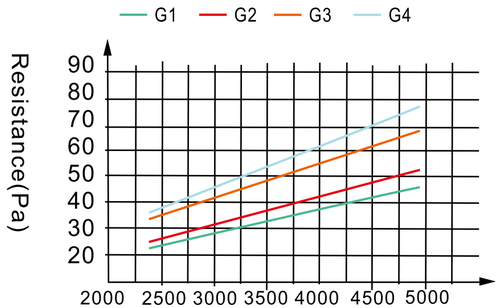
1.Used at restricted environment and large air volume environment
2 Application for pre-filter of air conditioning systems, pre-fiter of the multi-stage filtration system.

Adaptive Efficiency	G1,G2,G3,G4
Media	Synthetic fiber
Rear cover	Extruded aluminum /Galvanized steel
Separator	
Optional Frame Thickness(mm)	10 15 21 25
Max. Temperature	50°C
Max. Humidity	100%

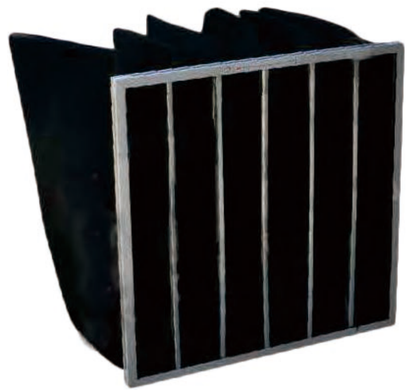


Air Flow&Resistance Diagram

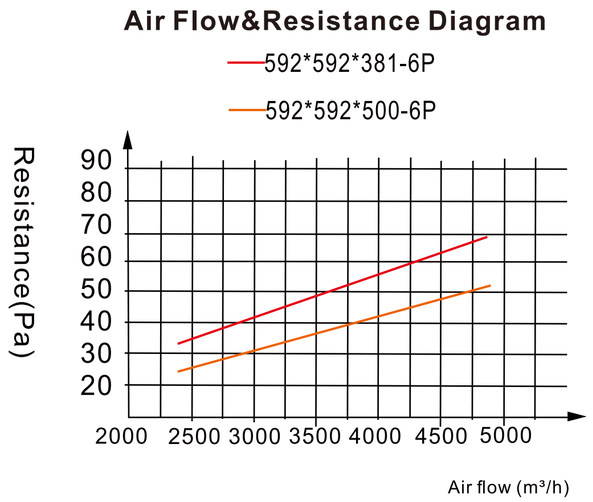
594*594*21



Activated Carbon Pocket Filter(KP7-C)



Air Flow&Resistance Diagram



Product Features:

* High quality activated carbon media
* Large air flow, low resistance
* Strong surface adsorption ability
* Large media area
* Can effectively remove the smell of the air, sulfur oxides and other volatile organic compounds
* Good effect on odor removal

Application:

Widely used in ventilation, central air conditioning systems, electronics factory. pharmaceutical workshop, etc.

Adaptive Efficiency	G4
Media	Activated carbon filter
Frame	Extruded aluminum /Galvanized steel
Max. Temperature	50°C
Max. Humidity	100%

Synthetic Fiber Pocket Filter(Kp7)

Product Features:

* Large media area and dust holding capacity
* Washable (Limited)
* Big air flow, low resistance, high efficiency
* Relative humidity up to 100%
* 100% factory inspection
* Imported synthetic fiber material
* Third party authority certification (VTT test)

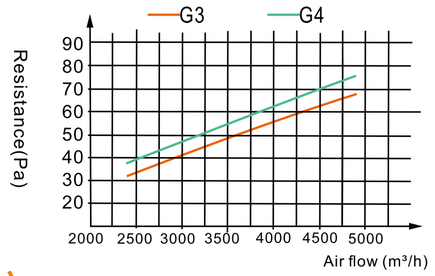
Application:

Pre-filtration of central air-conditioning, HVAC system, large air compressor.



Air Flow&Resistance Diagram

592*592*381-6P



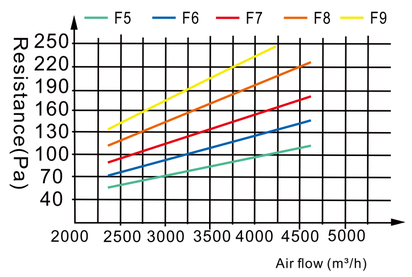
Adaptive Efficiency	G3,G4
Media	Synthetic fiber /Polyester fiber
Optional Frame Thickness(mm)	Aluminum: 21 25 46 Plastic:25
Frame	Extruded aluminum /Galvanized steel /Plastic(ABS)
Max. Temperature	50°C
Max. Humidity	100%

Synthetic Fiber Pocket Filter(KP8)



Air Flow&Resistance Diagram

592*592*381-6P



Product Features:

- Large dust holding capacity and stable performance
- big air flow, low resistance, high efficiency
- 100% factory inspection
- Washable (Limited)
- Long life-span of media
- "V"-type filter bag structure, affordable, cost-effective

Application:

Widely used in ventilaton, air conditioning systems, precision instruments manufacturing plant, electronics factory, pharmaceutical workshop and other places.

Adaptive Efficiency	F5,F6,F7,F8,F9
Media	Synthetic fiber /Non-wowen fabrics
Frame	Extruded aluminum /Galvanized steel /Plastic(ABS)
Optional Frame Thickness(mm)	Aluminum: 21 25 46 Plastic:25
Max. Temperature	50°C
Max. Humidity	100%

Glass Fiber Pocket Filter(KP9)



Product Features:

- Long life-span of media
- 100% factory inspection
- Import glass fiber media to make sure the efficiency
- Large dust holding capacity
- Performance of flame-retardant is Well to achieve UL-2 standard.

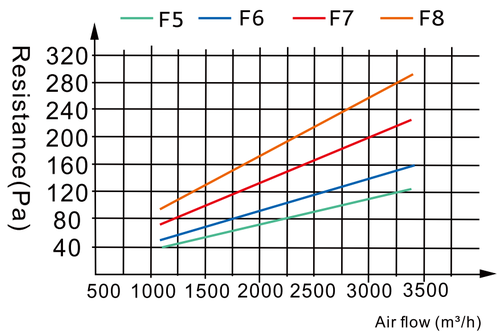
Application:

The best ideal for fire certification company to use, and ideal configuration for ventilation air conditioning system.

Adaptive Efficiency	F5,F6,F7,F8
Media	Micro glass fiber
Frame	Extruded aluminum /Galvanized steel
Optional Frame Thickness(mm)	21 25
Max. Temperature	50°C
Max. Humidity	100%

Air Flow&Resistance Diagram

592*592*381-6P



Box Type Filter(K45)



Product Features:

- Box type, strong structure
- Large dust holding capacity
- 100% factory inspection
- Big air flow, high efficiency
- Simple structure, wide range of applications,
- and high cost performance ratio

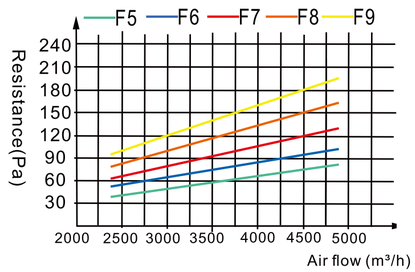
Application:

Intermediate filtration in machinery, electronics, strumentation, precision instruments, the food industry and general air conditioning and ventilation systems, as pre-fiter and exhaust filter for high efficiency filters.

Adaptive Efficiency	F5,F6,F7,F8,F9
Media	Synthetic fiber /Non-wowen fabrics
Frame	Extruded aluminum /Galvanized steel /Aluminum sheet/Stainless steel
Optional Frame Thickness(mm)	96 120 150 220 292 305
Max. Temperature	50°C
Max. Humidity	100%

Air Flow&Resistance Diagram

592*592*292

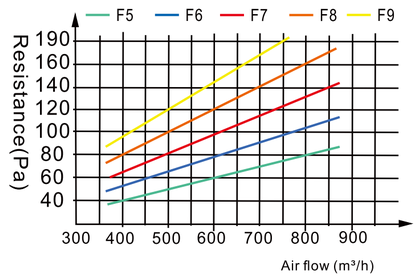


Pleated Medium Filter(K41-B)



Air Flow&Resistance Diagram

592*592*46



Product Features:

- Surface mesh used by rust treatment process, good
- appearance and durable
- Save space
- 100% Factory inspection
- Washable (Limited)
- Large media area
- Large dust holding capacity
- Long life-span
- Not easily deformation

Application:

Electronic, pharmaceutical, mechanical instruments, metallurgy petroleum, chemical, light industry, food and other areas of the general air purification.

Adaptive Efficiency	F5,F6,F7,F8,F9
Media	Synthetic fiber or Non-wowen fabrics
Frame	Extruded aluminum /Galvanized steel /Aluminumsheet/Cardboard/Stainless steel
Optional Frame Thickness(mm)	21 25 46 50 69 80 90 96
Max. Temperature	50°C
Max. Humidity	Cardboard frame :70% Other frame material: 100%

Pleated Pre-Filter(K41-A)

Product Features:

- Surface mesh used by rust treatment process, good appearance and durable
- Save space
- 100% Factory inspection
- Washable (Limited)
- Large media area
- Large dust holding capacity.
- Long life-span
- Not easily deformation

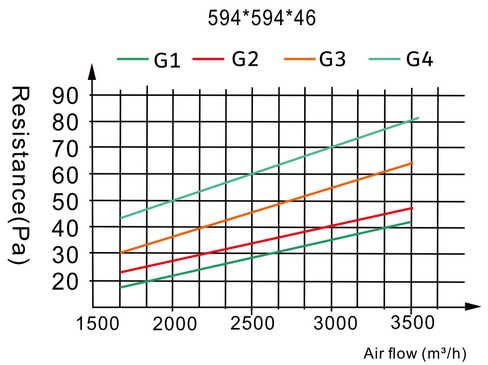
Application:

Pleat pre-fiter with aluminum frame is widely used in pre-filter of ventilation system.

Adaptive Efficiency	G1,G2,G3,G4
Media	Polyester fiber
Frame	Extruded aluminum /Galvanized steel/ Aluminum sheet/Cardboard/Stainless steel
Optional Frame Thickness(mm)	21 25 46 50 69 80 90 96
Max. Temperature	50°C
Max. Humidity	Cardboard frame :70% Other frame material: 100%



Air Flow&Resistance Diagram



High Heat-Resistance Pleated Filter(K43)

Product Features:

- Good fiter media, it is not easily to be damaged
- Can be normally used in a large air volume environment
- 100% Factory inspection
- With the characteristic of non combustible
- Large media area
- Long life-span
- Large air flow & low initial resistance

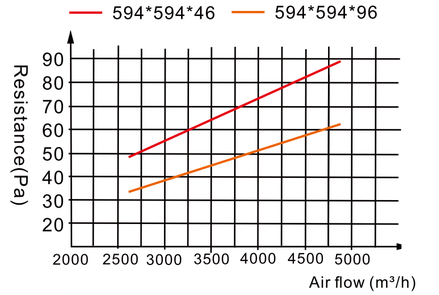
Application:

Used in general primary filtration, hot air type high temperature oven air filtration and coating factory high temperature oven air filter.

Adaptive Efficiency	G3
Media	Glass fiber
Frame	Aluminum(＜200°C) Stainless steel(＞200°C)
Optional Frame Thickness(mm)	21 25 46 50 69 80 90 96
Max. Temperature	300°C
Max. Humidity	100%



Air Flow&Resistance Diagram



Activated Carbon Pleated Filter(K41-C)



Product Features:

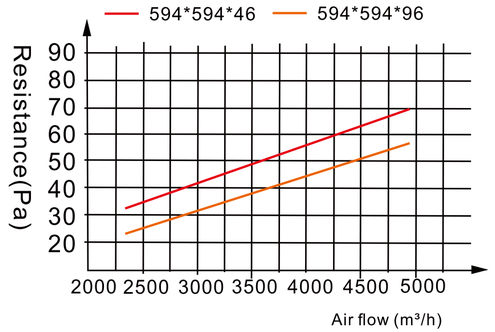
- Long life-span of media
- Easy to use
- Used high quality active felt or activated carbon fiber, to meet the special needs of environment
- 100% Factory inspection
- Good effect on odor removal
- Used different frame for different working environment

Application:

Widely used in airport, subway, car, electronic factory, nuclear power plant, household and central air conditioning, hospial, and swage treatment

Adaptive Efficiency	G4
Media	Activated carbon fiber
Frame	Extruded aluminum /Galvanized steel/ Folding aluminum/Cardboard/Stainless steel
Optional Frame Thickness(mm)	21 25 46 50 69 80 90 96
Odor removal rate	＞70%
Max. Temperature	50°C(except cardboard)
Max. Humidity	Cardboard frame :70% Other frame material: 100%

Air Flow&Resistance Diagram



Knock-Down Type Pleated Filter(K42)

Product Features:

- 100% Factory inspection
- Reused after cleaning by water
- Large dust holding capacity
- Long life-span of media
- Not easily deformed and damaged,suitable for poor working conditions
- Reused of frame

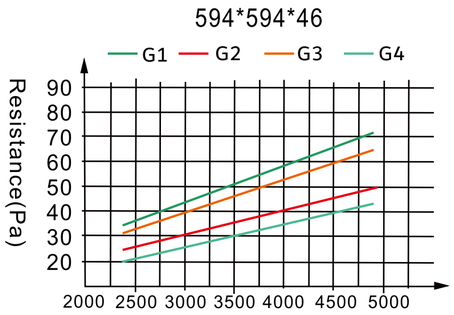
Application:

Office, conference room, hospitals, airports and other large building ventilation and air conditioning system or common industrial plant and clean room air distribution system for pre-filtration.

Adaptive Efficiency	G1,G2,G3,G4
Media	Polyester fiber cotton
Frame	Extruded aluminum /Galvanized steel /Folding aluminum/Stainless steel steel
Optional Frame Thickness(mm)	46 50 69 80 90 96
Max. Temperature	50°C
Max. Humidity	100%



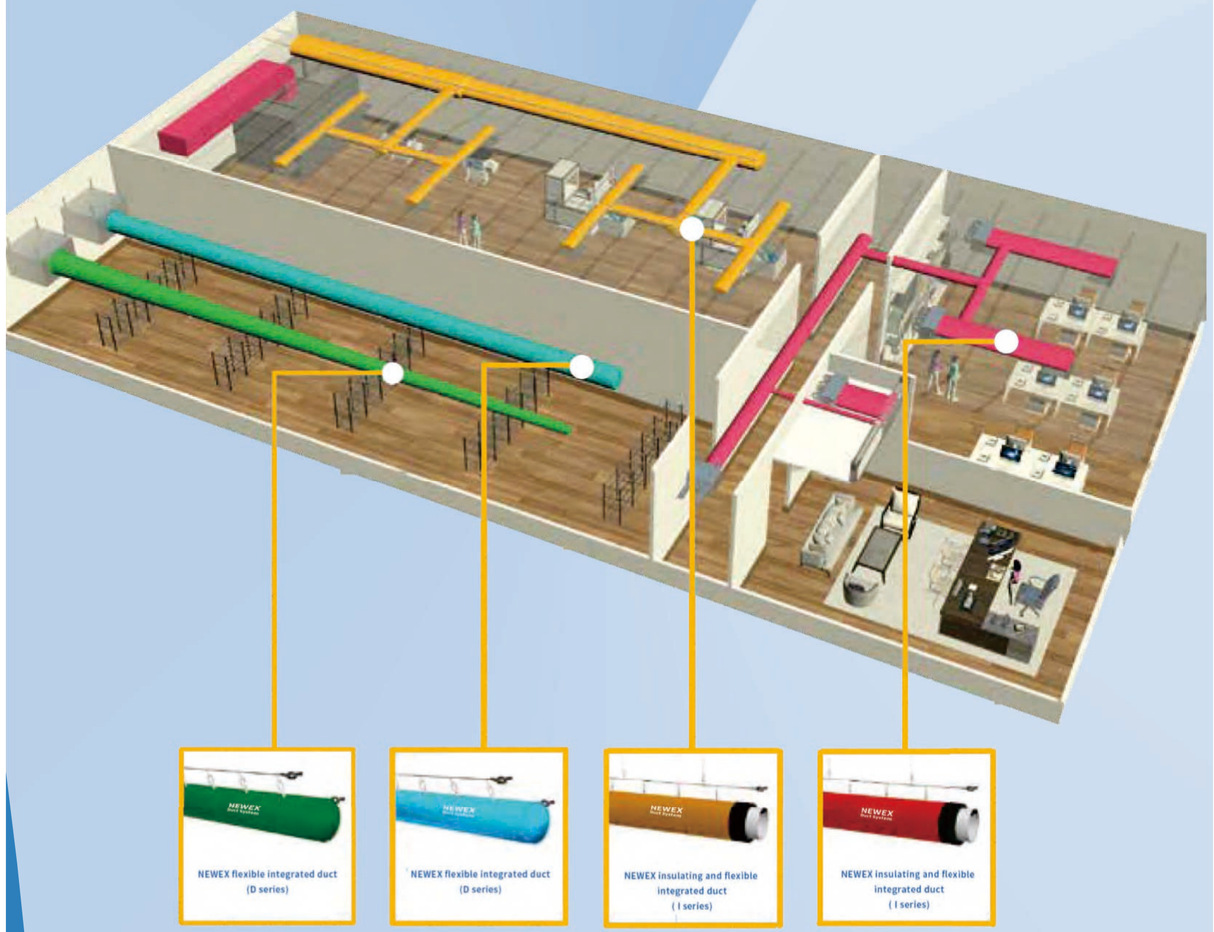
Air Flow&Resistance Diagram



NEWEX
Experience New

Duct system

Newex Flexible Integrated Duct System



NEWEX FLEXIBLE INTEGRATED DUCT SYSTEM

Made of a special fabric, NEWEX is an alternative to conventional duct, valve, diffuser, insulation, etc.Manufactured with full factory standards and installed on site, NEWEX is a flexible, integrated, new type of duct system with no need for on-site processing.

NEWEX Flexible integrated duct systems are available in two main series:

D series flexible integrated duct

I series adiabatic flexible integrated duct

PRODUCT ADVANTAGES

- High system integration
- No condensation water to prevent condensation
- Green safe and environmental protection
- Heat preservation performance
- Transmission performance
- Compression performance
- Effectively reduce energy consumption
- Sound absorption and noise reduction performance

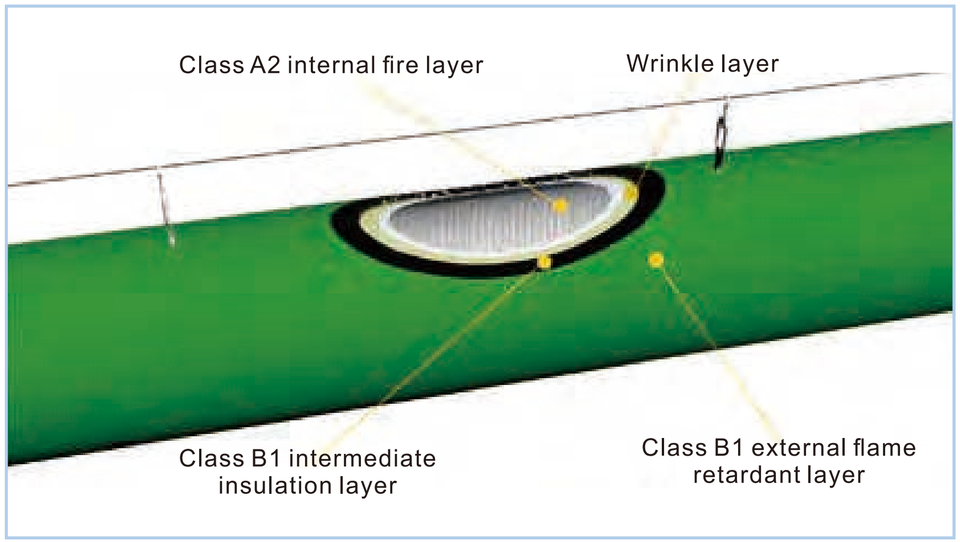
Winduct-I series insulating and flexible integrated ducts

NEWEX - I Series adiabatic flexible integration duct is using special.composite technology would be a perfect fusion and thermal insulation. materials and special fabrics, flexible duct insulation system used. for HVAC transmission pipeline in every field, and by connecting. traditional wind valve, tuyere air valve, diffuser or fabric, fabric tuyere air supply without end system such as the wind.

I Series NEWEX flexible integrated air ducts are divided into three series according to fire Performance:

IRB fire-resistant series
IRA fire-resistant series
IGA integrated fire-resistant series

NEWEX-IRB refractory series

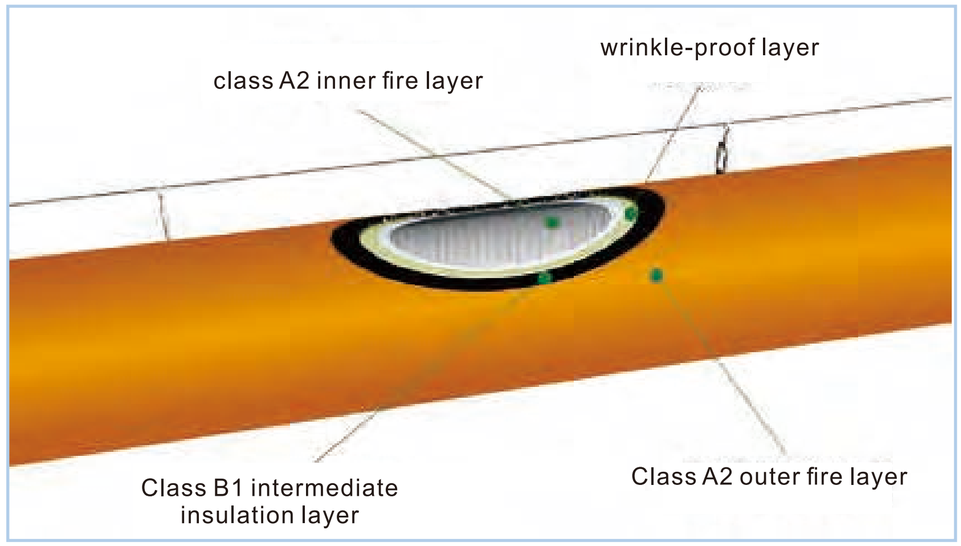


NEWEX – IRB flame resistant series is a series insulated flexible integrated ducts, Which are made of flame retardant and low thermal conductivity insulating rubber and plastics material +**fire retardant grade B1**,andare manufactured with Nono hot-melt composite technology .with anti-impact,anti-bacterial,anti- static and other characteristics.

It is applicable to all kinds of places in ding industry ,public and commercial fields

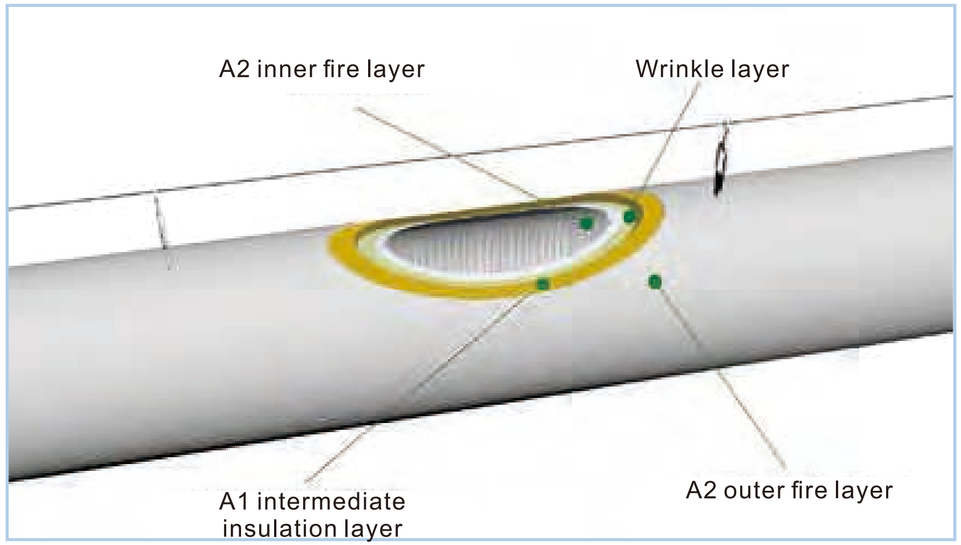
NEWEX- IRA refractory series

Special type of material ,Which is flame retardant ,low thermal conductivity insulating rubber and plastic material ,**with a fire rating of A2.**with good heat preservation performance, anti- impact,anti - corrosion,anti - oil, not easy to damage, flexibility and other characteristics



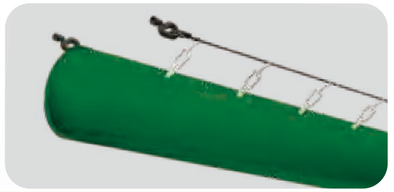
NEWEX - IGA integrated incombustible series

NEWEX – the whole incombustible series of IGA home insulated flexible integrated duct is made of **incombustible grade A1** insulation material +fire **proof grade A2** Special material and is manufactured with nano hot melt composite technology. Higher safety factor, durable



NEWEX flexible integrated duct system

Round duct dimensions



Tube wind speed(m/s)			Wind volume(m^3/h)		
Diameter(mm)	Perimeter(mm)	Gross-sectional area(m^2)	7m/s	8m/s	9m/s
200	628	0.03	792	905	1018
250	785	0. 05	1237	1414	1590
300	942	0.07	1781	2036	2290
350	1099	0.10	2424	2771	3117
400	1256	0.13	3167	3619	4071
450	1413	0.16	4008	4580	5153
500	1570	0.20	4948	5655	6362
550	1727	0.24	5987	6842	7697
600	1884	0.28	7125	8143	9161
650	2041	0.33	8362	9556	10751
700	2198	0.38	9698	11083	12469
750	2355	0.44	11133	12723	14313
800	2512	0.50	12667	14476	16286
850	2669	0.57	14299	16342	18385
900	2826	0.64	16031	18321	20611
950	2983	0.71	17862	20413	22965
1000	3140	0.79	19791	22619	25446
1050	3297	0.87	21820	24937	28054
1100	3454	0.95	23948	27369	30790
1150	3611	1.04	26174	29913	33653
1200	3768	1.13	28500	32571	36642
1250	3925	1.23	30924	35342	39760
1300	4082	1.33	33448	38226	43004
1350	4239	1.43	36070	41223	46376
1400	4396	1.54	38791	44333	49874
1450	4553	1.65	41612	47556	53501
1500	4710	1.77	44531	50892	57254
1550	4867	1.89	47549	54342	61134
1600	5024	2.01	50666	57904	65142
1650	5181	2.14	53882	61580	69277
1700	5338	2.27	57197	65368	73539
1750	5495	2.41	60611	69270	77929
1800	5652	2.54	64124	73285	82446

NEWEX flexible integrated duct system

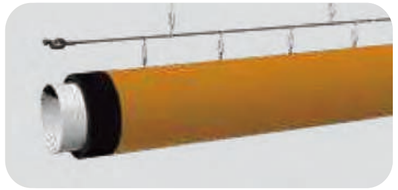
Rectangular duct dimensions



Rectangular duct inlet wind speed(m/s)				Wind volume(m^3/h)		
width（mm）	Length（mm）	Perimeter（mm）	Cross-Sectional area(m）	7m/s	8m/s	9m/s
400	800	2400	0.32	6912	8064	9216
500	650	2300	0.33	7020	8190	9360
550	600	2300	0.33	7128	8316	9504
600	550	2300	0.33	7128	8316	9504
400	1200	3200	0.48	10368	12096	13824
500	1000	3000	0.50	10800	12600	14400
550	900	2900	0.50	10692	12474	14256
600	800	2800	0.48	10368	12096	13824
450	1500	3900	0.48	14580	17010	19440
500	1300	3600	0.65	14040	16380	18720
550	1200	3500	0.66	14256	16632	19008
600	1100	3400	0.66	14256	16632	19008
450	1800	4500	0.81	17496	20412	23328
500	1600	4200	0.80	17280	20160	23040
550	1500	4100	0.83	17820	20790	23760
600	1350	3900	0.81	17496	20412	23328
450	2200	5300	0.99	21384	24948	28512
500	2000	5000	1.00	21600	25200	28800
550	1800	4700	0.99	21384	24948	28512
600	1600	4400	0.96	20736	24192	27648
450	2500	5900	1.13	24300	28350	32400
500	2300	5600	1.15	24840	28980	33120
550	2000	5100	1.10	23760	27720	31680
600	1900	5000	1.14	24624	28728	32832
450	2850	6600	1.28	27702	32319	36936
500	2650	6300	1.33	28620	33390	38160
550	2300	5700	1.27	27324	31878	36432
600	2200	5600	1.32	28512	33264	38016
500	3000	7000	1.50	32400	37800	43200
550	2650	6400	1.46	31482	36729	41976
600	2400	6000	1.44	31104	36288	41472
500	3200	7400	1.60	34560	40320	46080
550	3000	7100	1.65	34560	41580	47520
600	2750	6700	1.65	34560	41580	47520
600	3200	7600	1.92	41472	48384	55296
700	2850	7100	2.00	43092	50274	57456

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Round duct dimensions



Pipe Diameter Selection		Perimeter mm	Cross-sectional are m^2	Corresponding air volume (recommended value)cmh			Length selection of straight pipe		
Metric System mm				Residential	Pubilc	industrial	0.375m	0.75m	1.5m
150		471	0.02	382	573	636	●	●	●
200		628	0.03	679	1018	1131	●	●	●
300		942	0.07	1527	2290	2545	●	●	●
400		1256	0.13	2714	4071	4524	●	●	●
450		1413	0.16	3435	5153	5725	●	●	●
500		1571	0.20	4241	6362	7068	●	●	●
600		1885	0.28	6107	9161	10178	●	●	●
700		2199	0.38	8312	12469	13854	●	●	●
800		2513	0.50	10857	16286	18095	●	●	●
900		2827	0.64	13741	20611	22902	●	●	●
1000		3142	0.79	16964	25446	28274	●	●	●
1100		3456	0.95	20527	30790	34211	●	●	●
1200		3770	1.13	24428	36642	40714	●	●	●
1300		4084	1.33	28669	43004	47782	●	●	●
1400		4398	1.54	33250	49874	55416	●	●	●
1500		4712	1.77	38169	57254	63615	●	●	●
1600		5026	2.01	43428	65142	72380	●	●	●
1700		5341	2.27	49026	73539	81710	●	●	●
1800		5655	2.54	54964	82446	91606	●	●	●
1900		5969	2.84	61240	91861	102067	●	●	●
2000		6283	3.14	27856	101785	113094	●	●	●
2100		6597	3.46	74812	112218	124686	●	●	●
2200		6911	3.80	82106	123159	136844	●	●	●
2300		7225	4.15	89740	134610	149567	●	●	●
2400		7540	4.52	97713	146570	162855	●	●	●

Remark:
1.Uniform diameter reduction length of 375mm(including diameter reduction inlet of wind disc)
2.As an independent part, the cover shall have a uniform length of 100mm.
3.Ordering method: standard length shall be adopted, not customized length (that is , all 1.5m standard tubes are produced, and the parts less than 1.5m are assembled with 0.375m and 0.75m standard lengths)

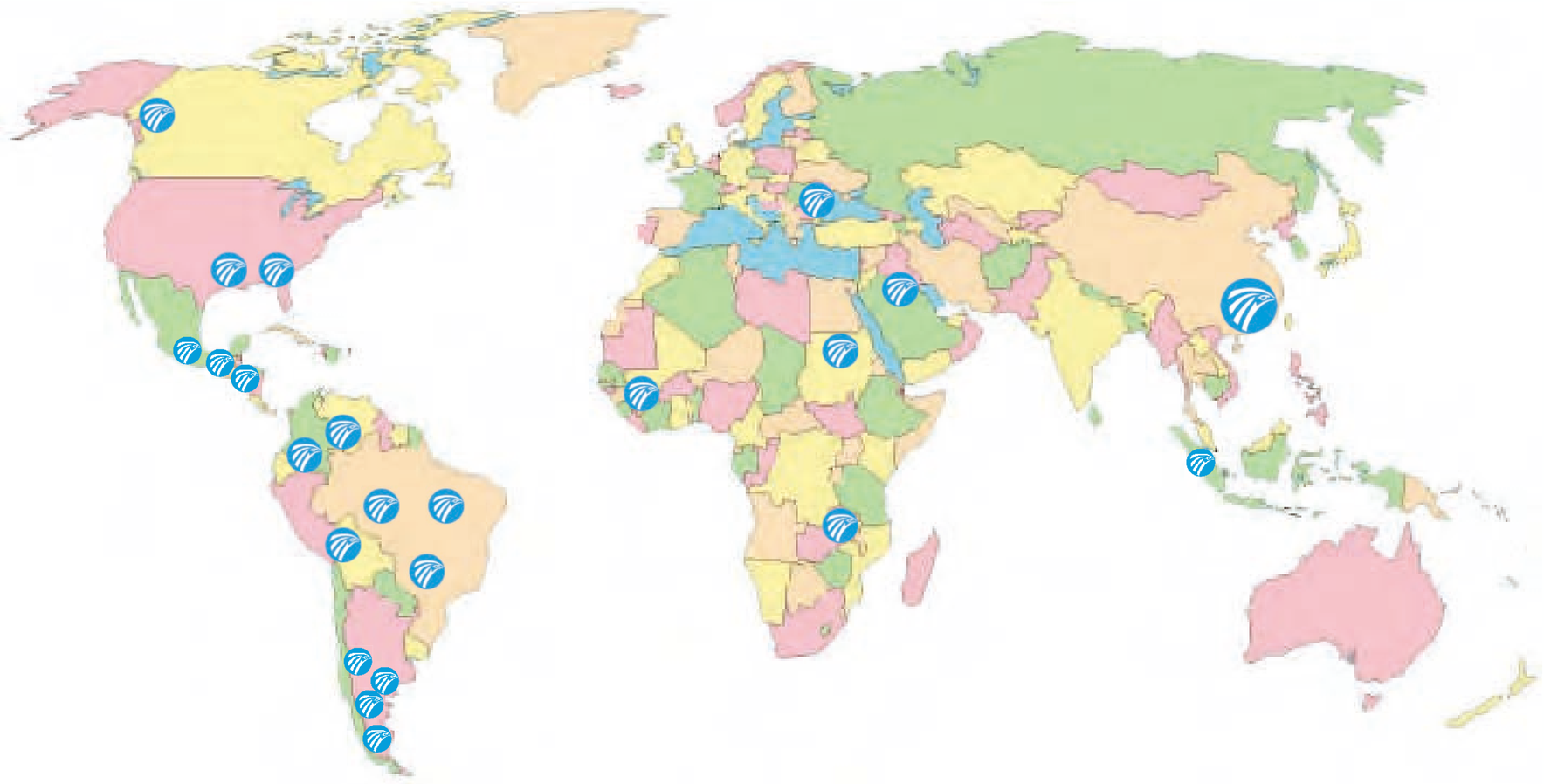
NEWEX flexible integrated duct system

Flat circular duct dimensions



Pipe diameter selection				Corresponding air volume (recommended value)cmh			Length selection of straight pipe		
Height mm	Width mm	Perimeter mm	Gross-sectional area m^2	Residential	Public	industrial	0.375m	0.75m	1.5m
200	400	969	0.06		905		●	●	●
200	600	1336	0.09		1357		●	●	●
200	800	1716	0.13		1810		●	●	●
200	1000	2101	0.16		2262		●	●	●
300	650	1543	0.15	3308	4962	5513	●	●	●
300	900	2005	0.21	4580	6870	7634	●	●	●
300	1100	2383	0.26	5598	8397	9330	●	●	●
300	1650	3443	0.39	8397	12596	13995	●	●	●
400	650	1673	0.20	4411	6616	7351	●	●	●
400	900	2118	0.28	6107	9161	10178	●	●	●
400	1150	2579	0.36	7803	11705	13006	●	●	●
400	1650	3527	0.52	11196	16794	18661	●	●	●
500	900	2244	0.35	7634	11451	12723	●	●	●
500	1150	2693	0.45	9754	14632	16257	●	●	●
500	1650	3623	0.65	13995	20993	23326	●	●	●
500	2150	4577	0.84	18236	27355	30394	●	●	●
650	1150	2882	0.59	12681	19021	21134	●	●	●
650	1650	3786	0.84	18194	27291	30323	●	●	●
650	2150	4720	1.10	23707	35561	39512	●	●	●
650	2700	5767	1.38	29772	44658	49620	●	●	●
750	1650	3904	0.97	20993	31490	34988	●	●	●
750	2150	4825	1.27	27355	41032	45591	●	●	●
750	2700	5861	1.59	34352	51528	57254	●	●	●
750	3200	6817	1.88	40714	61071	67856	●	●	●
800	1650	3965	1.04	22393	33589	37321	●	●	●
800	2150	4880	1.35	29178	43767	48630	●	●	●
800	2700	5911	1.70	36642	54964	61071	●	●	●
800	3200	6863	2.01	43428	65142	72380	●	●	●

Note: When multiple rows of suspension, the suspension spacing is the same



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