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Packing

- R-22 800g Can, 13.6kg,22.7kg,60kg,940kg cylinder, ISO tank.
- R-23 30kg cylinder.
- R-32 670kg cylinder.
- R-123 100kg,250kg drum.
- R-124 40kg,400kg cylinder.
- R-125 400kg,870kg cylinder.
- R-134a 340g,900g Can, 13.6kg,22.7kg,60kg cylinder, ISO tank.
- R-141b 22.7kg cylinder, 250kg drum.
- R-142b 13.6kg cylinder, 910kg cylinder.
- R-143a 670kg cylinder, ISO tank.
- R-152a ISO tank.
- R-402b 12.2kg cylinder.
- R-404a 10.9kg cylinder, ISO tank.
- R-406a 13.6kg cylinder.
- R-407c 11.3kg cylinder.
- R-408a 10.9kg cylinder.
- R-409a 13.6kg,980kg cylinder.
- R-410a 11.3kg cylinder, ISO tank.
- R-415b 12kg cylinder.
- R-417a 11.3kg cylinder.
- R-422D 12.3kg cylinder.
- R-507A 11.3kg cylinder.
- R-600a 420g can, 6.5kg,460kg cylinder.

* Above mentioned are net weight.



ACR Straight Tube, 20ft(6m) or 19ft (5.8m) Lengths*

Standard according to ASTM B280.
Ends capped, wooden case packing

Outside Diameter		Wall Thickness*		Nominal Weight (kgs/5.8 metres)
(inch)	(mm)	(inch)	(mm)	
3/8	9.52	.030	0.76	1.08
1/2	12.70	.035	0.89	1.71
5/8	15.87	.040	1.02	2.46
3/4	19.05	.042	1.07	3.12
7/8	22.23	.045	1.14	3.90
1-1/8	28.58	.050	1.27	5.63
1-3/8	34.93	.055	1.40	7.62
1-5/8	41.28	.060	1.52	9.81
2-1/8	53.98	.070	1.78	15.09
2-5/8	66.68	.080	2.03	21.31
3-1/8	79.38	.090	2.29	28.67
3-5/8	92.08	.100	2.54	36.93
4-1/8	104.78	.110	2.79	46.21

* To be adjusted as per specific requirement.

ACR Soft Drawn Coil, 50ft or 15m Lengths*

Standard according to ASTM B280.
Ends capped, shrink wrapped package in cardboard box

O.D. (inch)	Thickness* (inch)	O.D. (mm)	Thickness* (mm)
3/16	.030	4.76	0.76
1/4	.030	6.35	0.76
5/16	.032	7.94	0.81
3/8	.032	9.52	0.81
1/2	.032	12.70	0.81
5/8	.035	15.87	0.89
3/4	.035	19.05	0.89
7/8	.045	22.23	1.14

* To be adjusted as per specific requirement.

ACR Level Wound Coil(LWC) Tube

Standard according to ASTM B360

O.D. (inch)	Thickness* (inch)	O.D. (mm)	Thickness* (mm)
3/16	0.030	4.76	0.76
1/4	0.030	6.35	0.76
5/16	0.032	7.94	0.81
3/8	0.032	9.52	0.81
1/2	0.035	12.7	0.889
5/8	0.040	15.88	1.016

* To be adjusted as specific requirement.

Measurement and Weight Form

Description	Capacity	Outside Diameter	Height	N.W.	Carton Mear	Carton/20' FCL
	(L)	(mm)	(mm)	(kg)	L*W*H (cm)	(pcs)
Disposable Cylinder	7	190	360	2.1	20.5*20.5*37.5	1900
	13	243	418	2.5	243*243*418	1150
	22	304	446	4.74	32*32*47	640
Refillable Cylinder	12	230	510	8.5	24.5*24.5*52.5	890
	14.3	240	500	8.3	25*25*51	890
	60	350	860	23	N/A	240

Coupling with Stop C x C

100				
Size Inch	1/4	3/4	1-3/8	3-1/8
	5/16	7/8	1-1/2	3-5/8
	3/8	1	1-5/8	4-1/8
	1/2	1-1/8	2-1/8	
	5/8	1-1/4	2-5/8	

Coupling with Roll-Stop C x C

100-R				
Size Inch	1/4	3/4	1-3/8	3-1/8
	5/16	7/8	1-1/2	3-5/8
	3/8	1	1-5/8	4-1/8
	1/2	1-1/8	2-1/8	
	5/8	1-1/4	2-5/8	

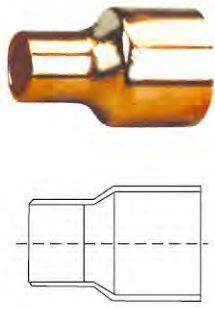
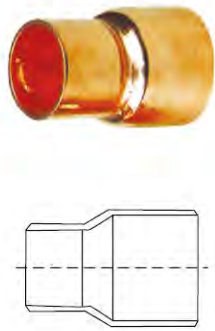
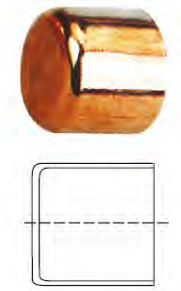
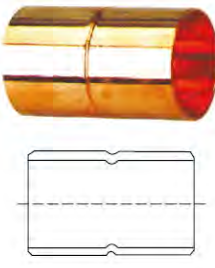
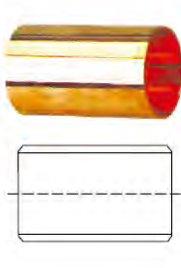
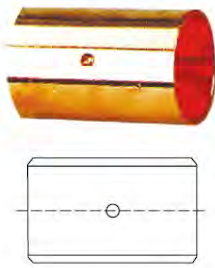
Reducing Coupling C x C

101-R				
Size Inch	1/4 x 3/16	X 5/8	x 1-1/8	3-1/8 x 2-5/8
	3/8 x 5/16	x 1/2	x 7/8	x 2-1/8
	x 1/4	x 3/8	x 5/8	x 1-5/8
	1/2 x 3/8	1-1/8 x 7/8	2-1/8 x 1-5/8	x 1-3/8
	x 1/4	x 3/4	x 1-3/8	x 1-1/8
	5/8 x 1/2	x 5/8	x 1-1/8	3-5/8 x 3-1/8
	x 3/8	x 1/2	x 7/8	x 2-5/8
	x 1/4	x 3/8	x 5/8	4-1/8 x 3-5/8
	3/4 x 5/8	1-3/8 x 1-1/8	2-5/8 x 2-1/8	x 3-1/8
	x 1/2	x 7/8	x 1-5/8	x 2-5/8
	x 3/8	x 5/8	x 1-3/8	x 2-1/8
	7/8 x 3/4	1-5/8 x 1-3/8	x 1-1/8	

Fitting Reducer FTG. x C

118				
Size Inch	1/4 x 1/8	x 1/2	x 7/8	3-1/8 x 2-5/8
	3/8 x 1/4	x 3/8	x 5/8	x 2-1/8
	1/2 x 3/8	1-1/8 x 7/8	2-1/8 x 1-5/8	x 1-5/8
	5/8 x 1/2	x 3/4	x 1-3/8	x 1-3/8
	x 3/8	x 5/8	x 1-1/8	3-5/8 x 3-1/8
	x 1/4	x 1/2	x 7/8	x 2-5/8
	3/4 x 5/8	1-3/8 x 1-1/8	x 5/8	x 2-1/8
	x 1/2	x 7/8	2-5/8 x 2-1/8	4-1/8 x 3-5/8
	x 3/8	x 5/8	x 1-5/8	x 3-1/8
	7/8 x 3/4	1-5/8 x 1-3/8	x 1-3/8	x 2-5/8
	x 5/8	x 1-1/8	x 1-1/8	x 2-1/8

* To be adjusted as per specific requirement.



Coupling without Stop C x C

101				
Size Inch	1/4	3/4	1-3/8	3-1/8
	5/16	7/8	1-1/2	3-5/8
	3/8	1	1-5/8	4-1/8
	1/2	1-1/8	2-1/8	
	5/8	1-1/4	2-5/8	

Cap (Tube End)

117				
Size Inch	1/4	3/4	1-3/8	3-1/8
	3/8	7/8	1-5/8	4-1/8
	1/2	1	2-1/8	
	5/8	1-1/8	2-5/8	

90° Elbow-Short Radius C x C

107-C				
Size Inch	1/4	3/4	1-3/8	3-5/8
	5/16	7/8	1-5/8	4-1/8
	3/8	1	2-1/8	
	1/2	1-1/8	2-5/8	
	5/8	1-1/4	3-1/8	

90° Elbow-Short Radius FTG x C

107-C-2				
Size Inch	3/8	7/8	1-3/8	3-1/8
	1/2	1	1-5/8	3-5/8
	5/8	1-1/8	2-1/8	4-1/8
	3/4	1-1/4	2-5/8	

90° Elbow-Long Radius C x C

107-L				
Size Inch	1/4	3/4	1-1/4	2-5/8
	3/8	7/8	1-3/8	3-1/8
	1/2	1	1-5/8	3-5/8
	5/8	1-1/8	2-1/8	4-1/8

90° Elbow-Long Radius

107-L-2				
Size Inch	3/8	7/8	1-5/8	3-5/8
	1/2	1-1/8	2-1/8	4-1/8
	5/8	1-1/4	2-5/8	
	3/4	1-3/8	3-1/8	

45° Elbow C x C

106				
Size Inch	1/4	5/8	1-1/8	2-5/8
	5/16	3/4	1-3/8	3-1/8
	3/8	7/8	1-5/8	3-5/8
	1/2	1	2-1/8	4-1/8

45° Elbow FTG x C

106-2				
Size Inch	3/8	7/8	1-5/8	3-5/8
	1/2	1	2-1/8	4-1/8
	5/8	1-1/8	2-5/8	
	3/4	1-3/8	3-1/8	

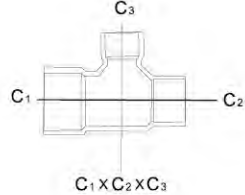
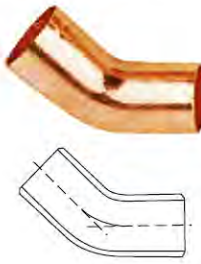
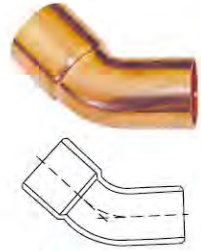
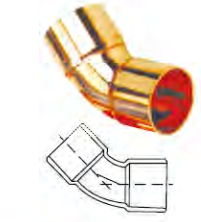
45° Elbow FTG. x FTG.

106-2-2				
Size Inch	1/4	3/4	1-3/8	3-1/8
	3/8	7/8	1-5/8	4-1/8
	1/2	1	2-1/8	
	5/8	1-1/8	2-5/8	

Tee C x C x C

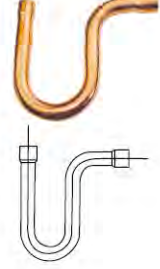
111				
Size Inch	1/4	3/4 x 1/2 x 5/8	1-3/8x1-3/8x7/8	2-1/8x1-3/8x1-1/8
	5/16	3/4 x 1/2 x 1/2	1-3/8x1-3/8x5/8	2-1/8x1-3/8x7/8
	3/8	7/8	1-3/8x1-3/8x1/2	2-1/8x1-3/8x5/8
	3/8 x 3/8 x 5/8	7/8 x 7/8 x 1-1/8	1-3/8x1-1/8x1-3/8	2-5/8
3/8 x 3/8 x 1/2	7/8 x 7/8 x 3/4	1-3/8x1-1/8x1-1/8	2-5/8x2-5/8x2-1/8	
	7/8 x 7/8 x 5/8	1-3/8x1-1/8x7/8	2-5/8x2-5/8x1-5/8	
	7/8 x 7/8 x 1/2	1-3/8x1-1/8x5/8	2-5/8x2-5/8x1-3/8	
	7/8 x 7/8 x 3/8	1-1/2	2-5/8x2-5/8x1-1/8	
1/2 x 1/2 x 5/8	7/8 x 3/4 x 7/8	1-5/8	2-5/8x1-5/8x2-5/8	
	7/8 x 3/4 x 3/4	1-5/8x1-5/8x2-1/8	2-5/8x1-5/8x2-1/8	
	7/8 x 5/8 x 7/8	1-5/8x1-5/8x1-3/8	2-5/8x1-5/8x1-5/8	
	7/8 x 5/8 x 3/4	1-5/8x1-5/8x1-1/8	2-5/8x1-5/8x1-3/8	
1/2 x 3/8 x 3/8	7/8x5/8x5/8	1-5/8x1-5/8x7/8	2-5/8x1-5/8x1-1/8	
	7/8x5/8x1/2	1-5/8x1-5/8x5/8	2-5/8x1-5/8x7/8	
	7/8x5/8x3/8	1-5/8x1-5/8x1/2	2-5/8x1-5/8x5/8	
	1	1-5/8x1-3/8x1-5/8	3-1/8	
5/8 x 5/8 x 7/8	1-1/8	1-5/8x1-3/8x1-3/8	3-1/8x3-1/8x2-5/8	
	1-1/8x1-1/8x1-5/8	1-5/8x1-3/8x1-1/8	3-1/8x3-1/8x2-1/8	
	1-1/8x1-1/8x1-3/8	1-5/8x1-3/8x7/8	3-1/8x3-1/8x1-5/8	
	1-1/8x1-1/8x7/8	1-5/8x1-3/8x5/8	3-1/8x3-1/8x1-3/8	
5/8 x 5/8 x 3/8	1-1/8x1-1/8x3/4	1-5/8x1-1/8x1-5/8	3-1/8x3-1/8x1-1/8	
	1-1/8x1-1/8x5/8	1-5/8x1-1/8x1-3/8	3-1/8x2-5/8x3-1/8	
	1-1/8x1-1/8x1/2	1-5/8x1-1/8x1-1/8	3-1/8x2-5/8x2-5/8	
	1-1/8x7/8x1-1/8	1-5/8x1-1/8x7/8	3-1/8x2-5/8x2-1/8	
5/8 x 1/2 x 1/2	1-1/8x7/8x7/8	1-5/8x1-1/8x5/8	3-1/8x2-1/8x1-5/8	
	1-1/8x7/8x3/4	2-1/8	3-1/8x2-1/8x1-3/8	
	1-1/8x7/8x5/8	2-1/8x2-1/8x1-5/8	3-1/8x2-1/8x1-1/8	
	1-1/8x7/8x1/2	2-1/8x2-1/8x1-3/8	4-1/8	
3/4 x 3/4 x 7/8	1-1/8x3/4x1-1/8	2-1/8x2-1/8x1-1/8	4-1/8x4-1/8x3-1/8	
	1-1/8x3/4x7/8	2-1/8x2-1/8x7/8	4-1/8x4-1/8x2-5/8	
	1-1/8x3/4x3/4	2-1/8x1-5/8x1-3/8	4-1/8x4-1/8x2-1/8	
	1-1/8x3/4x5/8	2-1/8x1-5/8x1-1/8	4-1/8x4-1/8x1-5/8	
3/4 x 3/4 x 1/2	1-1/4	2-1/8x1-5/8x7/8	4-1/8x4-1/8x1-3/8	
	1-3/8	2-1/8x1-5/8x5/8	4-1/8x4-1/8x1-1/8	
	1-3/8x1-3/8x2-1/8	2-1/8x1-3/8x2-1/8	4-1/8x3-1/8x4-1/8	
	1-3/8x1-3/8x1-5/8	2-1/8x1-3/8x1-5/8	4-1/8x3-1/8x3-1/8	
3/4 x 5/8 x 3/4	1-3/8	2-1/8x1-3/8x1-1/8	4-1/8x3-1/8x2-5/8	
	1-3/8x1-3/8x2-1/8	2-1/8x1-3/8x2-1/8	4-1/8x3-1/8x1-1/8	
3/4 x 5/8 x 1/2	1-3/8x1-3/8x1-5/8	2-1/8x1-3/8x1-5/8	4-1/8x3-1/8x3-1/8	
	1-3/8x1-3/8x1-1/8	2-1/8x1-3/8x1-3/8	4-1/8x3-1/8x2-5/8	

* To be adjusted as per specific requirement.



Cross CxCxCxC

FC603	
Size Inch	1/4 3/8



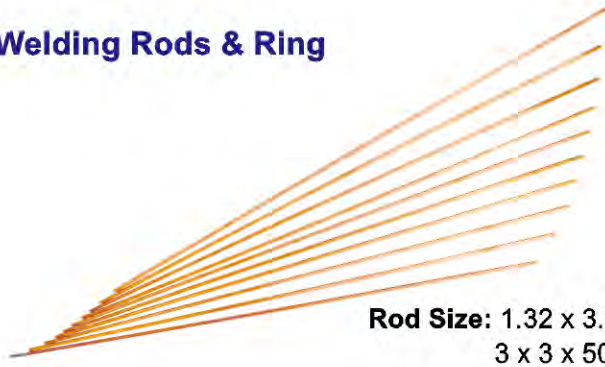
Suction Line(P-Trap) C x C

FC123		
Size Inch	1/2	1-1/8
	5/8	1-3/8
	3/4	1-5/8
	7/8	2-1/8

Return Bend C x C

FC138		
Size Inch	3/8 x 1-1/2	3/4 x 2-1/2
	1/2 x 1-1/2	3/4 x 2-1/4
	5/8 x 1-7/8	7/8 x 2-1/2
		1-1/8 x 3

Welding Rods & Ring



Rod Size: 1.32 x 3.2 x 500mm(flat)
3 x 3 x 500mm(square)
2 x 2 x 500mm(square)
φ 2.0~3.0 x 500mm(round)



Ring Size: 1/4", 3/8", 1/2", 5/8", 3/4"

Phosphorus-containing Brazing Alloys(Cu-P),(Ag-P-Cu)

Brazing Alloy	Chemical Composition(%)			Melting Range(°C)		Equivalent Specifications		
	Ag	Cu	P	Solidus	Liquidus	AWS A5.8	DIN8513	BS1845
HP-02	--	Rem	6.8~7.5	710	800	BcuP-2	L-CuP7	CP3
HAg-2B	1.8~2.2	Rem	6.8~7.2	645	788	BcuP-6	L-Ag2P	CP2
HAg-5B	4.8~5.2	Rem	5.8~6.7	645	815	BcuP-3	L-Ag5P	CP4
HAg-6B	6.0	Rem	7.25	645	724	BcuP-4	--	--
HAg-15B	14.5~15.5	Rem	4.8~5.3	645	800	BCuP-5	L-Ag15P	CP1

Silver Brazing Alloys(Ag-Cu-Zn),(Ag-Cu-Zn-Ni),(Ag-Cu-Zn-Cd)

Brazing Alloy	Chemical Composition(%)					Melting Range(°C)		Equivalent Spec. AWS A5.8
	Ag	Cu	Zn	Ni	Cd	Solidus	Liquidus	
45B	44.0~46.0	29.0~31.0	23.0~27.0	--	--	665	745	BAG-5
45BCd	44.0~46.0	14.0~16.0	14.0~18.0	--	23.0~25.0	605	620	BAG-1
40BNi	39.0~41.0	29.0~31.0	26.0~30.0	1.5~2.5	--	660	779	BAG-4
35B	34.0~36.0	31.0~33.0	31.0~35.0	--	--	621	732	BAG-35
35BCd	34.0~36.0	25.0~27.0	19.0~23.0	--	17.0~19.0	607	700	BAG-2

Brass Fittings

							
Long Nut		Short Nut		Cap Nut		Forged Brass Nut	
Part No.		Part No.		Part No.		Part No.	
YLN-04	YLN-08	YSN-04	YSN-08	CN-04	CN-08	FN-04	FN-10
YLN-05	YLN-10	YSN-05	YSN-10	CN-05	CN-10	FN-06	FN-12
YLN-06	YLN-12	YSN-06	YSN-12	CN-06	CN-12	FN-08	

							
Union		Union Tee		Plug		Valve Core Remover	
Part No.		Part No.		Part No.		Part No.	
U-04	U-08	UT-04	UT-10	P-04	P-08	VCR-04	
U-05	U-10	UT-06	UT-12	P-05	P-10		
U-06	U-12	UT-08		P-06	P-12		

							
Female Connector		Male Connector		Reducer (Solder)		Reducer (Flare)	
Part No.		Part No.		Part No.		Part No.	
FC-04x02	FC-06x06	MC-04x02	MC-06x08	SR-04x04	SR-08x10	FR-04x04	FR-08x10
FC-04x04	FC-06x08	MC-04x04	MC-08x04	SR-04x06	SR-08x12	FR-04x06	FR-08x12
FC-04x06	FC-08x04	MC-04x06	MC-08x06	SR-04x08	SR-10x08	FR-04x08	FR-10x08
FC-04x08	FC-08x06	MC-04x08	MC-08x08	SR-06x06	SR-10x10	FR-06x06	FR-10x10
FC-06x02	FC-08x08	MC-06x04	MC-10x08	SR-06x08	SR-10x12	FR-06x08	FR-10x12
FC-06x04		MC-06x06		SR-06x10		FR-06x10	

Code	04	05	06	08	10	12
Size	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"

Shut-off Valve(Hand Valves)

			
HT-10S		HT-08	
Part No.		Part No.	
HT-04	1/4" flare	HT-04S	1/4" ODF
HT-06	3/8" flare	HT-06S	3/8" ODF
HT-08	1/2" flare	HT-08S	1/2" ODF
HT-10	5/8" flare	HT-10S	5/8" ODF
HT-12	3/4" flare	HT-12S	3/4" ODF

Split A/C Valves

Part No.	Connection Thread
ACV-614	7/16"-20UNF
ACV-638	5/8"-18UNF
ACV-612	3/4"-16UNF
ACV-658	7/8"-14UNF
ACV-634	1-1/16"-14UNF

Receiver Valves

	
RV-04 X 04	
Part No.	
RV-04 X 04	1/4" SAE x 1/4" NPT
RV-04 X 06	1/4" SAE x 3/8" NPT
RV-06 X 06	3/8" SAE x 3/8" NPT

V Series Rotalock Valves

Part No.	Connection Thread
YV38	1" x 14
YV118	1-3/4" x 12
YV34	1-1/4" x 12
YV78	1-1/4" x 12
YV12	1" x 14
YV78134	1-3/4" x 12
YV58	1-1/4" x 12

VS Series Rotalock Valves

Part No.	Connection Thread
YVS38	1" x 14
YVS118	1-3/4" x 12
YVS34	1-1/4" x 12
YVS12	1-1/4" x 12
YVS121	1" x 14
YVS78	1-1/4" x 12
YVS58	1-1/4" x 12

4 -Way Reversing Valves

					
DSF-9		DSF-20		SW-01	
Part No.		Connection(ODF)		Reference Capacity for R22	
DSF-4		Discharge: 5/16", suction: 3/8".		0.75~1.5HP	
DSF-9		Discharge: 3/8", suction: 1/2".		1.5~3.5HP	
DSF-11		Discharge: 1/2", suction: 5/8".		2.5~4.0HP	
DSF-11B		Discharge: 3/8", suction: 5/8".		2.5~4.0HP	
DSF-20		Discharge: 1/2", suction: 3/4".		4~6HP	
DSF-20B		Discharge: 1/2", suction: 7/8".		4~6HP	
DSF-34		Discharge: 3/4", suction: 7/8".		6~12HP	
DSF-45		Discharge: 7/8", suction: 1-1/8".		8~15HP	
SW-01		Power supply: 220V ^{+10%} _{-15%} , 50Hz/60Hz, 6W/5W		Coil	

Sight Glass



FC-04CF



FC-04BS



FC-04CS

Part No.	Description	Part No.	Description
FC-04CF	1/4" double flare with two nuts	FC-08BS	1/2" brass solder type
FC-06CF	3/8" double flare with two nuts	FC-10BS	5/8" brass solder type
FC-08CF	1/2" double flare with two nuts	FC-04CS	1/4" extended copper tube solder type
FC-10CF	5/8" double flare with two nuts	FC-06CS	3/8" extended copper tube solder type
FC-04BS	1/4" brass solder type	FC-08CS	1/2" extended copper tube solder type
FC-06BS	3/8" brass solder type	FC-10CS	5/8" extended copper tube solder type

Access Valves

Part No .

Description

HT-03A

Completed with valve core, valve core remover & tube 3/16"O.D.

HT-04A

Completed with valve core, valve core remover & tube 1/4"O.D.

HT-06A

Completed with valve core, valve core remover & tube 3/8"O.D.

HT-04B

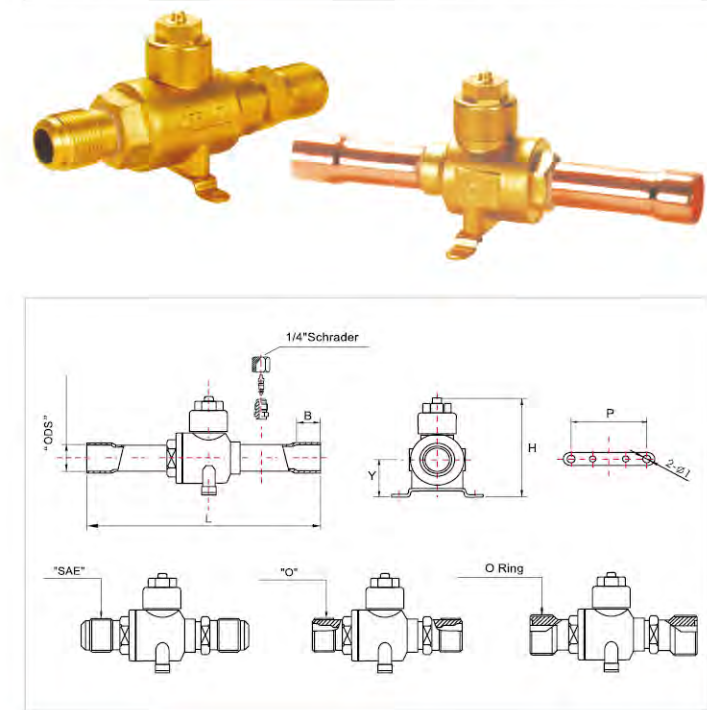
Completed with valve core, quick seal cap & tube 1/4"O.D.

CTN-100

Capillary tube 1/8" x 100cm with two nuts

CTN-150

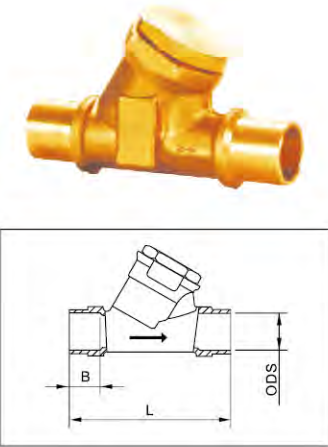
Capillary tube 1/8" x 150cm with two nuts



Bi-direction Ball Valves

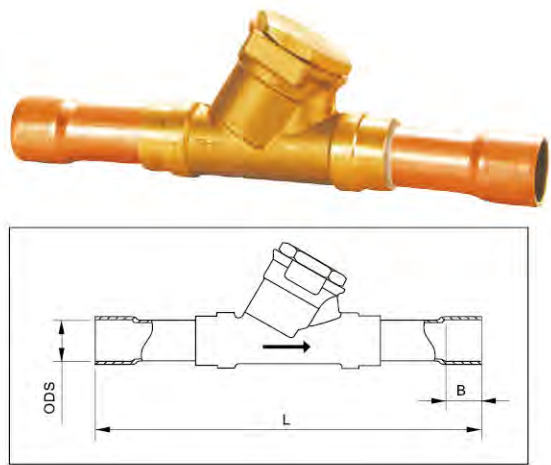
Part No.	ODF		Part No.	SAE Flare
	mm	inch.		
BV001	10	--	BV018	1/4"
BV002	--	3/8"	BV019	3/8"
BV003	12	--	BV020	1/2"
BV004	--	1/2"	BV021	5/8"
BV005	16	5/8"	Bv022	3/4"
BV006	18	--	Part No.	"O" Flare
BV007	--	3/4"		
BV008	22	7/8"	BV023	1/4"
BV009	28	--	BV024	3/8"
BV010	--	1-1/8"	BV025	1/2"
BV011	35	1-3/8"	BV026	5/8"
BV012	42	--	Bv027	3/4"
BV013	--	1-5/8"	Part No.	"O" Ring
BV014	54	2-1/8"		
BV015	67	2-5/8"	BV028	1/4"
BV016	80	3-1/8"	BV029	3/8"
BV017	102	4-1/8"	BV030	1/2"
			BV031	5/8"
			Bv032	3/4"

CVB Series Check Valves



Part No.	ODS		B	L
	mm	inch.		
CVB01	16	5/8"	12	84
CVB02	18	--	16	90
CVB03	--	3/4"	16	90
CVB04	22	7/8"	20	95
CVB05	25	--	20	95
CVB06	--	1"	20	95
CVB07	28	--	20	125
CVB08	--	1-1/8"	20	125
CVB09	35	1-3/8"	20	125
CVB10	42	--	25	155

CVC Series Check Valves



Part No.	ODS		B	L
	mm	inch.		
CVC01	16	5/8"	12	150
CVC02	18	--	16	180
CVC03	--	3/4"	16	180
CVC04	22	7/8"	20	190
CVC05	25	--	20	190
CVC06	--	1"	20	190
CVC07	28	--	20	220
CVC08	--	1-1/8"	20	220
CVC09	35	1-3/8"	20	250
CVC10	42	--	25	300

Safety Valves

Safety Valves

Part No.	SAE Flare	NPT	H (mm)	K (mm)	Ø I (mm)	L (mm)
SV1	3/8"	1/4"	33.5	32	7	81
SV2	1/2"	1/4"	33.5	32	7	81
SV3	3/8"	3/8"	32.5	35	7	81.5
SV4	1/2"	3/8"	32.5	35	7	81.5
SV5	5/8"	1/2"	36.5	41	9.5	90

Solenoid Valves

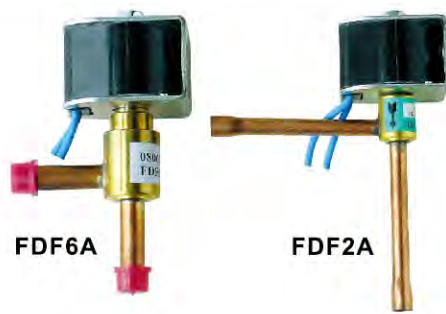


(Coil Power Supply: 220-230V, 50/60Hz)

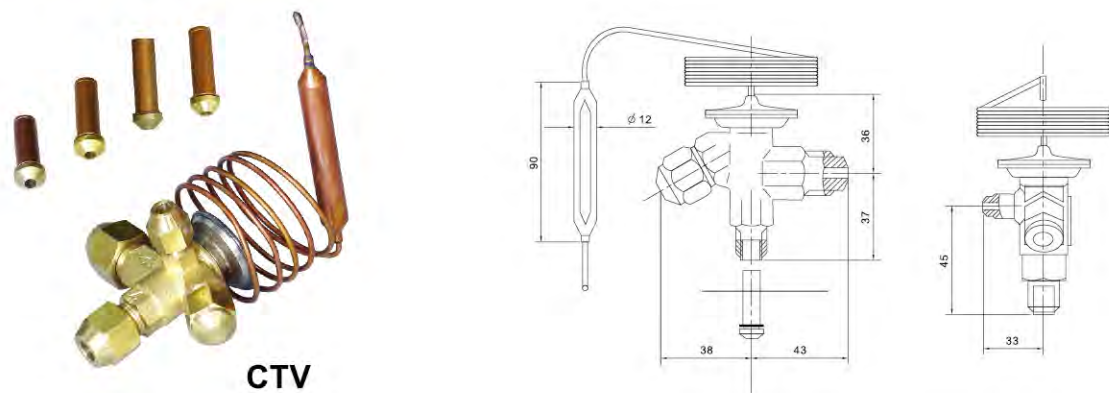
Part No.	Connection Size	Part No.	Connection Size	Port Size (mm)	M.O.P.D. (Bars)	Kv Factor (m³/hr)
SV1020/2	1/4" Flare	SV1020/2S	1/4" O	2.5	21	30
SV1020/3	3/8" Flare	SV1020/3S	3/8" O	3.0	18	30
SV1064/3	3/8" Flare	SV1064/3S	3/8" O	7.0	21	30
SV1064/4	1/2" Flare	SV1064/4S	1/2" O	7.0	21	30
SV1070/4	1/2" Flare	SV1070/4S	1/2" O	12.5	21	30
SV1070/5	5/8" Flare	SV1070/5S	5/8" O	12.5	21	30

Electric Solenoid Valves

Part No.	Airtflow Co² Mpa	Max.diff Pressure	Copper Tube O.D.
FDF2A	≥45L/min	2.10MPa	φ 6.35
FDF6A	≥371L/min	2.25MPa	φ 8.00



Thermostat Expansion Valves



Part No.	Refrigerant	Pressure Equalization	Equalization connection Flare in.(m)	Capillary Tube in.(m)	Connection		Orifice Number	Nominal Capacity (kw)					
					Inlet Flare in.(mm)	Outlet Flare in.(mm)		R12	R134a	R22	R407C	R404A	R507
CTV(E)F	R12	ext.	1/4 (6)	36 (1)	3/8 (10)	1/2 (12)	0	0.53	0.65	1.14	1.13	0.8	0.8
CTVF		int.		36 (1)	3/8 (10)	1/2 (12)	1	1.26	1.5	2.8	2.8	1.85	1.85
CTV(E)X	R22	ext.	1/4 (6)	36 (1)	3/8 (10)	1/2 (12)	2	2.10	2.5	4.7	4.57	3.1	3.1
CTVF		int.		36 (1)	3/8 (10)	1/2 (12)	3	3.37	4	7.5	7.03	5	5
CTV(E)Y	R502	ext.	1/4 (6)	36 (1)	3/8 (10)	1/2 (12)	4	5.54	6.7	12.2	11.96	8.1	8.1
CTVY		int.		36 (1)	3/8 (10)	1/2 (12)	5	6.70	8.2	14.9	14.4	9.9	9.9
CTV(E)N	R134a	ext.	1/4 (6)	36 (1)	3/8 (10)	1/2 (12)	6	7.79	9.5	17.2	16.9	11.4	11.4
CTVN		int.		36 (1)	3/8 (10)	1/2 (12)							

Single Gauge Valve



FC-466G

Part No.	Description
FC-466	Single three way valve
FC-466G	Charging and testing unit

PV Series Piercing Valve

Part No.	Tubing Size O.D.
PV-1	1/4", 5/16", 3/8"
PV-341	3/16"~3/8"



FC Series Can Tap Valve

Part No.	Description
FC-338	Refrigerant can tap valve, 1/4" flare outlet valve bottom and female thread fitted with 12mm x 1.5 can thread.
FC-339	Refrigerant can tap valve, 10mm flare outlet valve bottom and female thread fitted with 12mm x 1.5 can thread
FC-340	Refrigerant can tap valve for both R12 & R134a.



Automotive Quick Coupler

QC-12	QC-15	QC-L	QC-H	QC-LA	QC-HA
1/4" SAE	1/4" SAE	14mm	14mm	1/4" SAE	1/4" SAE

Copper Spun Filter Drier



Part No.	Molecular Sieve	Dia.	Inlet	Outlet	Description	Recommended Tonnage	
						R12	R22
XS108	8g	5/8"	1/4"	1/4" or capillary	copper shells and end tubes	1/3	1/2
XS110	10g	5/8"	1/4"	1/4" or capillary	copper shells and end tubes	1/3	1/2
XS112	12g	5/8"	1/4"	1/4" or capillary	copper shells and end tubes	1/3	1/2
XS115	15g	3/4"	1/4"	1/4" or capillary	copper shells and end tubes	3/4	1-1/2
XS117	17g	3/4"	1/4"	1/4" or capillary	copper shells and end tubes	3/4	1-1/2
XS120	20g	3/4"	1/4"	1/4" or capillary	copper shells and end tubes	3/4	1-1/2
XS125	25g	1"	1/4"	1/4" or capillary	copper shells and end tubes	3/4	1-1/2
Xs130	30g	1"	1/4"	1/4" or capillary	copper shells and end tubes	3/4	1-1/2
Xs208	8g	5/8"	1/4"	1/4" or capillary	no tubes, plastic cap covered ends	1/3	1/2
XS210	10g	5/8"	1/4"	1/4" or capillary	no tubes, plastic cap covered ends	1/3	1/2
XS212	12g	5/8"	1/4"	1/4" or capillary	no tubes, plastic cap covered ends	1/3	1/2
XS215	15g	3/4"	1/4"	1/4" or capillary	no tubes, plastic cap covered ends	3/4	1-1/2
XS217	17g	3/4"	1/4"	1/4" or capillary	no tubes, plastic cap covered ends	3/4	1-1/2
XS220	20g	3/4"	1/4"	1/4" or capillary	no tubes, plastic cap covered ends	3/4	1-1/2
XS225	25g	1"	1/4"	1/4" or capillary	no tubes, plastic cap covered ends	3/4	1-1/2
XS230	30g	1"	1/4"	1/4" or capillary	no tubes, plastic cap covered ends	3/4	1-1/2

** Length and molecular sieve to be adjusted as per customer's requirement.
** Packing: 150~250 PCS each in a carton or 400~600 PCS each steel drum.

A/C Expansion Valves

- Feature:**
- * Overheat set 3.5°C before sale, adjust range:2~8°C
 - *Temperature range for evaporation: -40~+10°C
 - *Suitable for refrigeration such as R12,R22,R134a



Part No.	Nominal Capacity(kw)		Equalization Form	Connection Sizes(Flare)			
	R12 Δ P=0.43MPa	R22 Δ P=0.72MPa		Inlet (mm)	Outlet (mm)	TGE Tube (mm)	Capillary (mm)
RF0.8	1.05	1.57	Internal Equalization or External Equalization	10	12	6	108
RF1	1.28	1.92		10	12		108
RF1.2	1.51	2.28		10	12		108
RF1.5	1.98	2.97		10	12		108
RF2	2.56	3.84		10	12		108
RF3	5.35	8.02		10	12		108
RF4	9.3	13.96		10	12		108
RF5	11.63	17.45		10	16		115

Automotive Adapter Kit



FC-01A



FC-01B

Part No.	Description
FC-01A(CH-135)	Complete Kit: red blue hoses & 3pcs 90° adapters
FC-01B(CH-138)	Complete Kit: red blue hoses, 3pcs 90° adapters & connector

Color-coded Pressure and Compound Gauge



RG-250



RG-500



250-GF



500-GF



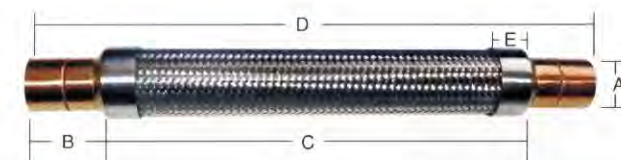
250B-GF



500B-GF

Part No.	Description
RG-250	Blue compound 30"-0-250 PSI, class 2.5 connection bottom 1/8"NPT, 2-3/4"dia.
RG-500	Red pressure 0-500 PSI, class 2.5 connection bottom 1/8"NPT, 2-3/4"dia.
250GF	Compound filled glycerine 30"-0-250 PSI, class 1.6 connection back 1/4"SAE, 2-3/4"dia, stainless steel frame
500GF	Pressure filled glycerine 0-500 PSI, class 1.6 connection back 1/4"SAE, 2-3/4"dia, stainless steel frame
250B-GF	Compound filled glycerine 30"-0-250 PSI, class 1.6 connection bottom 1/8"NPT, 2-3/4"dia, stainless steel frame
500B-GF	Pressure filled glycerine 0-500 PSI, class 1.6 connection bottom 1/8"NPT, 2-3/4"dia, stainless steel frame

Vibration Eliminator



Part No.	Dimensions(inch)					Max Working Pressure(psig)	Burst Pressure (psig)
	A(I.D)	B(± 1/8)	C(± 1/8)	D(± 1/4)	E(± 1/16)		
YDH038	3/8	13/16	6-15/16	8-9/16	1/2	500	2500
YDH012	1/2	7/8	7-1/4	9	1/2	500	2500
YDH058	5/8	15/16	8	9-7/8	11/16	500	2500
YDH034	3/4	1-1/4	8-1/16	10-9/16	11/16	500	2500
YDH078	7/8	1-7/16	9-1/8	12	13/16	500	2500
YDH118	1-1/8	1-13/16	9-7/16	13-9/16	13/16	500	2500
YDH138	1-3/8	2	11-1/2	15-9/16	7/8	500	2500
YDH158	1-5/8	2-1/4	12-3/8	16-7/8	15/16	500	2500
YDH218	2-1/8	2-3/4	15-3/16	20-5/8	15/16	390	1950
YDH258	2-5/8	3-1/8	18-1/16	24-5/16	1-1/4	340	1700
YDH318	3-1/8	3-7/16	20	26-15/16	1-1/2	300	1500
YDH358	3-5/8	4-1/8	24	32-3/16	1-9/16	175	525
YDH418	4-1/8	4-7/16	24	32-15/16	1-9/16	175	525

HLP Series Pressure Controller



HLP830HLM



HLP830HM



HLP506

Rated Votage	Power Factor	125/250V
Rated Current	COS φ	Current(A)
Non-Inductive Current	1	12
Full Load	0.75	12
Starting	0.45	72

Part No.		Range(Mpa)		Differential(MPa)		Factory Setting	
		Min	Max	Min	Max	OFF(ON)	ON(OFF)
HLP110		0.1	1	0.1	0.3	0.6	0.5
HLP506		-0.07	0.6	0.06	0.4	0.3	0.2
HLP506M		-0.07	0.6	reset disparity ≤0.1		0.3	manual reset
HLP520		0.8	2.4	0.2	0.5	1.6	1.3
HLP530M		0.8	3	reset disparity ≤0.4		2	manual reset
HLP530D		0.5	3	0.3	1	2	1.5
HLP830	Low side	-0.07	0.6	0.06	0.4	0.3	0.2
	High side	0.8	3	Approx 0.4 Fixed		2	1.5
HLP830HM	Low side	-0.07	0.6	0.06	0.4	0.3	0.2
	High side	0.8	3	reset disparity ≤0.4		2	manual reset
HLP830HLM	Low side	-0.07	0.6	reset disparity ≤0.1		0.3	manual reset
	High side	0.8	3	reset disparity ≤0.4		2	manual reset

PDC Series Pressure Differential Controller



PDC-105 **PDC-105T**

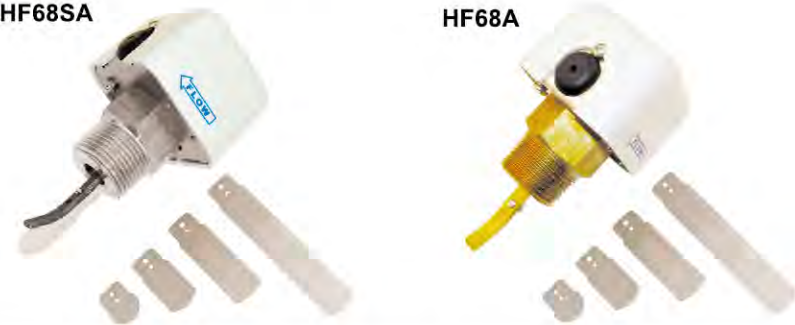
Features
Two model can be choice: with Time-delay model, none time-delay model.
Adjustable of pressure different.
Used electronic timer-delay replaced .
Flexible mounting plate suits various kinds of application.
Using temperature of environment: -20~-70℃.

Electrical Data

Amps	Voltage	Power	125V(AC)	250V(AC)
Non-inductive		1	12	12
Invariableness		0.75	12	12
Starting		0.75	72	72

Part No.	Adjust Range(MPa)	Switch Differential(MPa)	Delaying Time (Sec.)	Factory Set (MPa)	Max. Working Pressure(MPa)
PDC-105	0.05~0.35	0.05~0.15	--	0.1	1.5
PDC-105T	0.05~0.35	0.05~0.15	45,60,90,120,±0.5	0.1	1.5
PDC-120	0.05~0.5	0.05~0.5	--	0.1	2.0
PDC-120T	0.05~0.5	0.05~0.5	45,60,90,120,±0.5	0.1	2.0

HF68 Series Flow Switch



HF68SA **HF68A**

1 — Connection size: (1", 3/4", 1/2")
15 — Current: (5A, 10A, 15A)
A — Body size A: 64 X 64 X 48mm
B: 52 X 52 X 48mm
S — Material S: 304 Stainless Steel
□: Brass
HF68 — Flow Switch

Part No.	Current 10A 15A	Voltage 125~250V	Connection size 1" 3/4" 1/2"	Flow capacity 18~2000L/S	Material SS316 Brass
HF68A-15-1	✓	✓	✓	✓	✓
HF68A-15-3/4	✓	✓	✓	✓	✓
HF68A-15-1/2	✓	✓	✓	✓	✓
HF68B-10-1	✓	✓	✓	✓	✓
HF68B-10-3/4	✓	✓	✓	✓	✓
HF68B-10-1/2	✓	✓	✓	✓	✓
HF68SA-15-1	✓	✓	✓	✓	✓
HF68SB-10-3/4	✓	✓	✓	✓	✓
HF68SB-10-1/2	✓	✓	✓	✓	✓

YJF/YJFN/EBM Series Condenser Fan Motor



YJFN **EBM** **YJF**

Part No.	Part No.	Part No.	Output Power(w)	Voltage (v)	Frequency (Hz)	Fan Size (mm)	RPM	Rotation
YJF203	YJFN203	EBM203	3	110/220	50/60	154	1300/1550	CW/CCW
YJF205	YJFN205	EBM205	5	110/220	50/60	170/200	1300/1550	CW/CCW
YJF207	YJFN207	EBM207	7	110/220	50/60	200/230	1300/1550	CW/CCW
YJF310	YJFN310	EBM310	10	110/220	50/60	230	1300/1550	CW/CCW
YJF316	YJFN316	EBM316	16	110/220	50/60	230/250	1300/1550	CW/CCW
YJF318	YJFN318	EBM318	18	110/220	50/60	230/250	1300/1550	CW/CCW
YJF325	YJFN325	EBM325	25	110/220	50/60	250/300	1300/1550	CW/CCW
YJF334	YJFN334	EBM334	34	110/220	50/60	300	1300/1550	CW/CCW

YJ Series Condenser Fan Motor

Part No.	Output Power(w)	Voltage (v)	Frequency (Hz)	Rotation
YJ202	2	115/230	50/60	CCW
YJ204	4	115/230	50/60	CCW
YJ206	6	115/230	50/60	CCW
YJ209	9	115/230	50/60	CCW



R Series Axial Fan Motor

Part No.	Voltage Frequency	Power (w)	Current (A)	Fan Size (mm)
R09E-3030A-4M	230/50	95	0.45	300
R09E-3030A-4T	400/50	85	0.21	300
R11E-3530A-4T	400/50	115	0.33	350
R11E-3530A-4M	230/50	130	0.58	350
R11E-3530A-6M	230/50	65	0.31	350
R11E-4030A-4T	400/50	135	0.44	400
R11E-4030A-4M	230/50	160	0.75	400
R11E-4030A-6M	230/50	120	0.55	400
R11E-4530A-4T	400/50	200	0.48	450
R11E-4530A-4M	230/50	245	1.1	450
R11E-4530A-6M	230/50	165	0.8	450
R13E-5030A-4T	400/50	390	0.9	500
R13E-5030A-4M	230/50	420	2.0	500
R13E-5030A-6M	230/50	160	0.75	500
R13E-5625A-4T	400/50	630	1.2	560
R13E-5625A-6T	400/50	240	0.65	560
R13E-5625A-6M	230/50	270	1.25	560
R13E-6325A-6T	400/50	300	0.55	630
R13E-6325A-6M	230/50	400	1.8	630
R13E-6325A-8M	230/50	250	1.25	630



R Series

* To be adjusted as per specific requirement.

Axial Flow Draft Fan

Operating temperature: -10°C to 70°C(Sleeve)-20°C to 80°C(Ball)
Operating voltage: 110V ranged from 85V to 125V
220V ranged from 190V to 245V
Operating humidity: between 20% to 85%
Insulation resistance: 10MΩ at 500VDC
Dielectric strength: 1 minute at 1500VAC/50~60Hz
Current: <5mA



Part No.	Bearing	Voltage (v)	Current (A)	Noise dB(A)	Power (w)	RPM	Airflow (CFM)
AFF8025A1HSL/T	Sleeve	110	0.14/0.12	29/33	15.4/13.2	2100/2250	17/21
AFF8025A1HBL/T	Ball	110	0.14/0.12	30/34	15.4/13.2	2200/2300	18/22
AFF8025A2HSL/T	Sleeve	220	0.08/0.07	29/33	17.6/15.4	2100/2250	17/21
AFF8025A2HBL/T	Ball	220	0.08/0.07	30/34	17.6/15.4	2200/2300	18/22
AFF8038A1HSL/T	Sleeve	110	0.15/0.13	31/35	16.5/14.3	2200/2400	30/35
AFF8038A1HBL/T	Ball	110	0.15/0.13	32/36	16.5/14.3	2200/2400	30/35
AFF8038A2HSL/T	Sleeve	220	0.07/0.06	31/35	15.4/13.2	2200/2400	30/35
AFF8038A2HBL/T	Ball	220	0.07/0.06	32/36	15.4/13.2	2200/2400	30/35
AFF9225A1HSL/T	Sleeve	110	0.14/0.12	32/36	15.4/13.2	2000/2150	25/31
AFF9225A1HBL/T	Ball	110	0.14/0.12	34/38	15.4/13.2	2050/2200	27/32
AFF9225A2HSL/T	Sleeve	220	0.08/0.07	32/36	17.6/15.4	2000/2150	25/31
AFF9225A2HBL/T	Ball	220	0.08/0.07	34/38	17.6/15.4	2050/2200	27/32
AFF1025A1HSL/T	Sleeve	110	0.14/0.12	32/36	15.4/13.2	2000/2150	45/55
AFF1025A1HBL/T	Ball	110	0.14/0.12	34/38	15.4/13.2	2050/2200	46/56
AFF1025A2HSL/T	Sleeve	220	0.08/0.07	32/36	17.6/15.4	2000/2150	45/55
AFF1025A2HBL/T	Ball	220	0.08/0.07	34/38	17.6/15.4	2050/2200	46/56
AFF1225A1HSL/T	Sleeve	110	0.14/0.12	33/37	15.4/13.2	2000/2150	58/73
AFF1225A1HBL/T	Ball	110	0.14/0.12	34/38	15.4/13.2	2050/2200	60/76
AFF1225A2HSL/T	Sleeve	220	0.08/0.07	33/37	17.6/15.4	2000/2150	58/73
AFF1225A2HBL/T	Bal	220	0.08/0.07	34/38	17.6/15.4	2050/2200	60/76
AFF1238A1HSL/T	Sleeve	110	0.24/0.12	44/46	26.4/23.1	2600/3000	75/90
AFF1238A1HBL/T	Ball	110	0.24/0.12	45/47	26.4/23.1	2600/3000	77/92
AFF1238A2HSL/T	Sleeve	220	0.14/0.12	44/46	30.8/22.0	2600/3000	75/90
AFF1238A2HBL/T	Bal	220	0.14/0.12	45/47	30.8/22.0	2600/3000	77/92

BC Series Run Capacitors



Features:
Available Round or Oval
The widest selection of ratings
Non-PCB capacitors

Part No.	Voltage 370V Microfarad (μ F)	Part No.	Voltage 440V Microfarad (μ F)
BC300	10	BC300	10
BC3125	12.5	BC3125	12.5
BC315	15	BC315	15
BC3175	17.5	BC3175	17.5
BC320	20	BC320	20
BC325	25	BC325	25
BC330	30	BC330	30
BC335	35	BC335	35
BC340	40	BC340	40
BC345	45	BC345	45

Part No.	Voltage370V Microfarad (μ F)	Part No.	Voltage 440V Microfarad (μ F)
BC315/5	15+5	BC315/5	15+5
BC315/10	15+10	BC315/10	15+10
BC3175/5	17.5+5	BC3175/5	17.5+5
BC320/5	20+5	BC320/5	20+5
BC320/15	20+15	BC320/15	20+15
BC325/5	25+5	BC325/5	25+5
BC325/7.5	25+7.5	BC325/7.5	25+7.5
BC330/5	30+5	BC330/5	30+5
BC330/7.5	30+7.5	BC330/7.5	30+7.5
BC330/10	30+10	BC330/10	30+10
BC335/5	35+5	BC335/5	35+5
BC335/7.5	35+7.5	BC335/7.5	35+7.5
BC335/10	35+10	BC335/10	35+10
BC340/5	40+5	BC340/5	40+5
BC340/7.5	40+7.5	BC340/7.5	40+7.5
BC345/5	45+5	BC345/5	45+5



A type B type C type
CBB Series

MS Series Start Capacitors

110V/125V

Capacity MFD

88-108
108-130
124-149
130-156
145-175
161-193



220V/250V

Capacity MFD

88-108
108-130
124-149
130-156
145-175
161-193
189-227
216-259
233-280
243-292
270-324
324-388
340-408
378-454
400-480
430-516
460-552
540-648
590-708
645-774
708-850
720-864
829-995

Features:
Round type
Bakelite or plastic case

330V

Capacity MFD

72-86
88-108
108-130
124-149
130-156
145-175
161-193
189-227

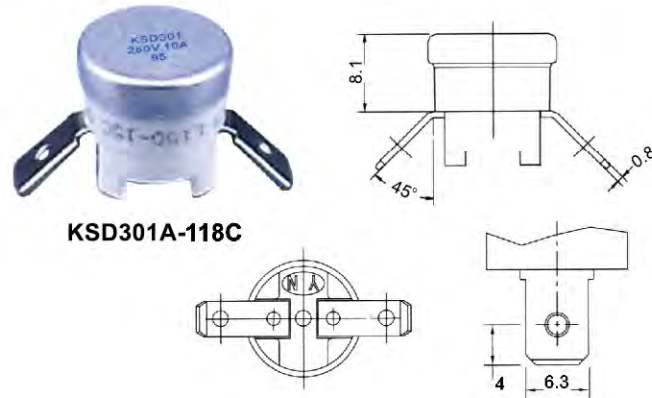
CBB Series Run Capacitors

Part No.	Voltage 250V Microfarad (μ F)	Part No.	Voltage 450V Microfarad (μ F)
CBB204	4	CBB204	4
CBB205	5	CBB205	5
CBB206	6	CBB206	6
CBB207	7	CBB207	7
CBB208	8	CBB208	8
CBB209	9	CBB209	9
CBB210	10	CBB210	10
CBB211	11	CBB211	11
CBB212	12	CBB212	12
CBB214	14	CBB214	14
CBB216	16	CBB216	16
CBB218	18	CBB218	18
CBB219	19	CBB219	19
CBB220	20	CBB220	20
CBB230	30	CBB230	30

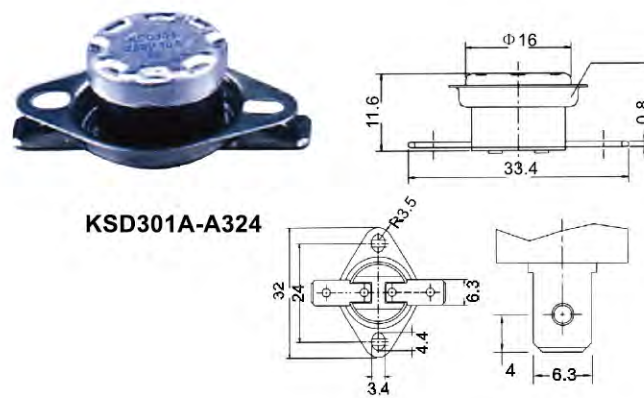
KSD301 Series Thermostat

- Electric parameters: AC250V 5A/10A/16A, AC120V7A
- Type: Automatic Reset/Manual Reset

- Temperature range: $-25^{\circ}\text{C}\sim 280^{\circ}\text{C} \pm 1^{\circ}\text{C}\sim 2^{\circ}\text{C}$



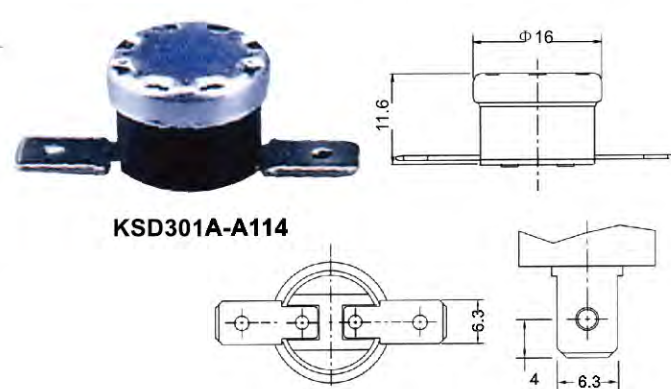
KSD301A-118C



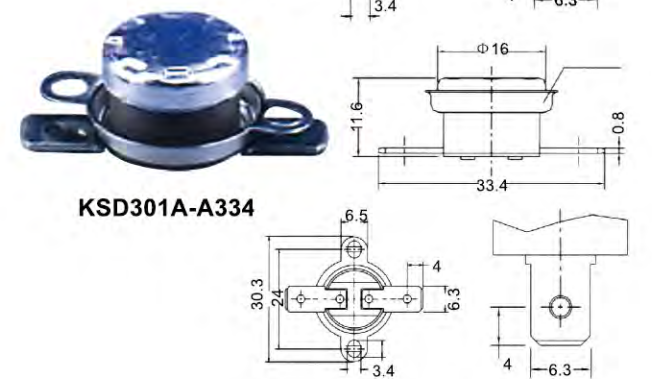
KSD301A-A324



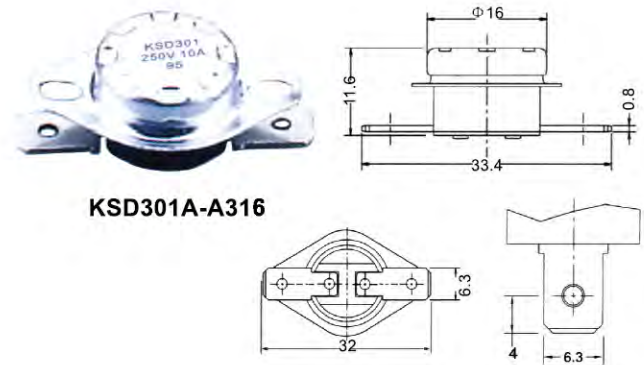
KSD301A-A323



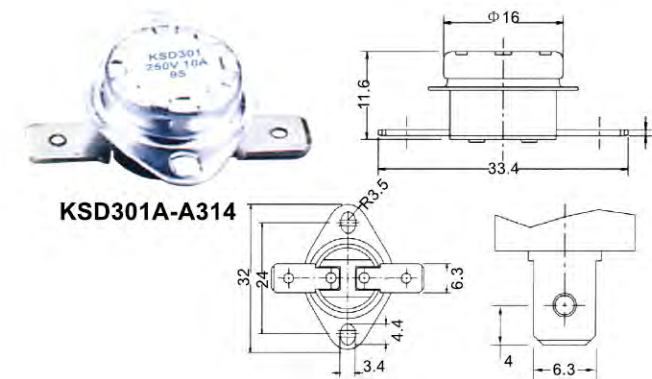
KSD301A-A114



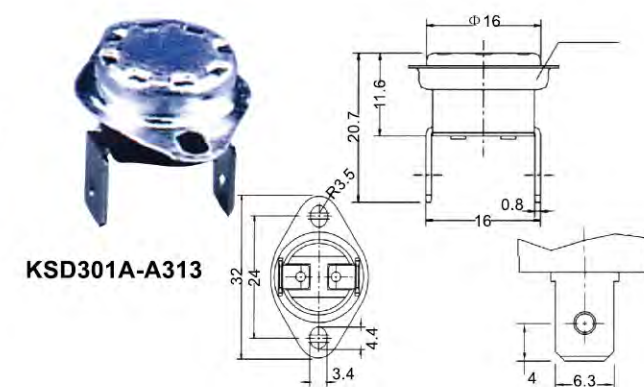
KSD301A-A334



KSD301A-A316



KSD301A-A314



KSD301A-A313

PW Series Relay Protector

Part No.	Pick-up Current(A)	Drop-out Current(A)	Overload Current(A)
PW4.5A	3	2.5	6.5
PW5.5A	3.7	3	7.8

Part No.	Pick-up Current(A)	Drop-out Current(A)	Horsepower (hp)
PW-S1	4.25	3.35	1/5
PW-S2	4.75	3.75	1/4
PW-S3	5.3	4.25	1/3

RP Series Push-on Type Relay

Part No.	Pick-up Current(A)	Drop-out Current(A)	Horsepower (hp)
RP18	3.15	2.5	1/8
RP16	3.75	3	1/6
RP15	4.75	3.75	1/5
RP14	5.35	4.25	1/4
RP13	6	5.2	1/3
RP12	8.4	7	1/2

PP1100 Series Relay Protector

Part No.	Resistance (Ω)	Voltage (v)	Current (A)
PP1100-1	5	110	4
PP1100-2	22	220	6

Hard Start Kits

Part No.	Voltage (v)	Horsepower (hp)
HS600	115-277	1/2-5
HS650	115-277	1/2-10
HS410	115-277	1/4 and 1/3
HS810	115-277	1/12 thru 1/5
SPP8	120-288	10

IC Series Solid state Relay

Part No.	Voltage (v)	PTC Resistance (Ω)
IC-1	110	$5 \pm 20\%$
IC-2	220	$22 \pm 20\%$
IC-3	220	$22 \pm 20\%$
IC-4	220	$22 \pm 20\%$

QD Series Thermoprotector used in refrigerator

Part No.	Horsepower (hp)	Operating Temp.($^{\circ}\text{C}$)	Operating Current(A)
QD-18	1/8	110 ± 5	5.6
QD-16	1/6	110 ± 5	6.0
QD-15	1/5	115 ± 5	7.2
QD-14	1/4	115 ± 5	9.0
QD-13	1/3	120 ± 5	11.0
QD-12	1/2	120 ± 5	13.0

QD Series Thermoprotector used in Air-conditioner

Part No.	Horsepower (hp)	Operating Temp.($^{\circ}\text{C}$)	Operating Current(A)
QD-1	1	140 ± 5	18
QD-1.5	1.5	145 ± 5	24
QD-2	2	150 ± 5	30
QD-3	3	155 ± 5	40

ICG Series Relay

Part No.	Voltage (v)	Horsepower (hp)
ICG110	115	1/12 thru 1/2
ICG-220	230	1/12 thru 1/3

ICA Series Relay-overload Combination

Part No.	Voltage (v)	Frequency (Hz)	Horsepower (hp)
ICA-13	120	50/60	1/4, 1/3
ICA-15	120	50/60	1/8, 1/6, 1/5
ICA-23	240	50/60	1/4, 1/3
ICA-25	240	50/60	1/8, 1/6, 1/5

SPP Starter Pow-R-Pak

Part No.	Voltage (v)	Increased Torque
SPP	115-230	210 Ounce Inches

MZ Series PTC Starting Relay with One, Two and Three Heads

Part No.	Resistance at 25°C (Ω)	Voltage (v)	Recovery Time(S)	Current (A)	Power (w)
MZ-12	12	≥ 450	≤ 80	6	6
MZ-15	15	≥ 600	≤ 80	7	7
MZ-22	22	≥ 600	≤ 80	7	7
MZ-33	33	≥ 600	≤ 80	6	6
MZ-47	47	≥ 600	≤ 80	8	8
MZ-100	100	≥ 600	≤ 80	3	3



4TM series

4TM Overload Protector

Part No.	Voltage
1/8HP	220V / 110V
1/6HP	220V / 110V
1/5HP	220V / 110V
1/4HP	220V / 110V
1/3HP	220V / 110V
1/2HP	220V / 110V



QTD-068



QTD-072

Time Delay

QTD-068 Delay On Make
18 – 240VAC/VDC
1.5Amp
15Amp.inrush
SPST,N.O.
Adjustable delays from 0.03 to 10 min.
(1.8 to 600 seconds)

QTD-072 Delay On Break
18 – 240VAC/VDC
1.5Amp
15Amp.inrush
SPST,N.O.
Knob-adjustable delays from 0.03 to 10 min.
(1.8 to 600 seconds)



NH series

NH Overload Protector

Part No.	Voltage	Power
NH-18	220V	1/8HP
NH-16	220V	1/6HP
NH-15	220V	1/5HP
NH-14	220V	1/4HP
NH-13	220V	1/3HP
NH-12	220V	1/2HP



PTC-47

PTC Overload Protector

Part No.	Voltage	Resistive
PTC-47	110V	5Ω
	220V	22Ω

K Series Thermostat

Part No.	Warm		Cold	
	ON°C	OFF°C	ON°C	OFF°C
K50-P1110=VC1	2	--	-14.5	-23
K59-L1102=VT9	--	-11	--	-26
K50-P1125	8.5	--	-9.5	-18
K50-P1126	-9.5	--	-18	-24.5
K50-P1127	12.5	--	5	1.5

FC Series Thermostat

Part No.	Operating temperature						Capillary (mm)
	Warm		Normal		Cold		
	ON°C	OFF°C	ON°C	OFF°C	ON°C	OFF°C	
YF2000	--	(+35)	--	0±3	--	(-35)	1750
YFA2000	--	(+35)	--	0±3	--	(-35)	120

Pressure Controls

Part No.	Application	Settings P.S.I.		Setting Tolerance
		Open	Close	
LPS0520	Low Pressure Automatic Reset	5	20	+/-5
LPS1020		10	20	+/-5
LPS2550		25	50	+/-5
HPS200150	High Pressure Automatic Reset	200	150	+/-15
HPS250150		250	150	+/-15
HPS300200		300	200	+/-15
HPS350250		350	250	+/-15
HPS400300		400	300	+/-15

* To be adjusted as specific requirement.



Two Pole Contactors



Three Pole Contactors

Two Pole Contactors

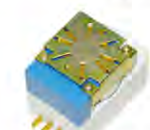
Part No.	Coil Voltage 50/60Hz	Number of Poles	Full Load (A)	Maximum Voltage
25 FLA - 2 POLE				
QCA-252	24			120
QCB-252	120	2	25	240
QCC-252	208/240			
30 FLA - 2 POLE				
QCA-302	24			120
QCB-302	120	2	30	240
QCC-302	208/240			
40 FLA - 2 POLE				
QCA-402	24			120
QCB-402	120	2	40	240
QCC-402	208/240			

Three Pole Contactors

Part No.	Coil Voltage 50/60Hz	Number of Poles	Full Load (A)	Maximum Voltage
30 FLA - 3 POLE				
QCA-303	24			110/120
QCB-303	120	3	30	200/208
QCC-303	208/240			240/277
40 FLA - 3 POLE				
QCA-403	24			110/120
QCB-403	120	3	40	200/208
QCC-403	208/240			240/277
50 FLA - 3 POLE				
QCA-503	24			110/120
QCB-503	120	3	50	200/208
QCC-503	208/240			240/277
60 FLA - 3 POLE				
QCA-603	24			110/120
QCB-603	120	3	60	200/208
QCC-603	208/240			240/277



SB3.82



TD-20C

Part No.	SB3.81	SB3.82
Defrost Cycle/Day	1~12times	1~12times
Adjustment	Adjustment	Adjustment
Defrost Period	2~60min	2~60min
Adjustment	Adjustment	Adjustment
Added Feature	--	3.5min ± 2.5sec Fan Delay
Cont Art. Voltage	16Amps,SPDT: 220V-50Hz	
Overall Size	120mmW x 100mmD x 188mmH	

Defrost Timer

Part No .	Supco Part No .	Gem. Part No .	Defrost Frequency (Hours)	Defrost Time (Mins).
DGY904	SPB931WP	CC904	8	21
DGY900	SPG111GE	CC900	6	25
DGY902	SPF1111F	CC902	8	20
DGY905	SPJ1111AM	CC905	8	32
DGY903	SPL1111W	CC903	6	25
DGY901	SPN1111AD	CC901	6	21



DGY Series



DBZD Series



DBZC Series

Part No .	Timing Scope	
	Action Cycle 50/60Hz	Defrost Recovery Time 50/60Hz
DBZD-620	6h ± 6m/5h ± 5m	20m ± 4m/16m40s ± 3m20s
DBZD-625	6h ± 6m/5h ± 5m	25m ± 4m/20m50s ± 3m20s
DBZD-730	7h12m ± 6m/6h ± 5m	30m ± 5m/25m ± 4m10s
DBZD-725	7h12m ± 6m/6h ± 5m	25m ± 4m/20m50s ± 3m20s
DBZC-620	6h ± 8m/5h ± 7m	25m ± 6m/20m50s ± 5m
DBZC-625	7h12m ± 8m/6h ± 7m	25m ± 4m/20m50s ± 5m
DBZC-730	7h12m ± 6m/6h ± 5m	30m ± 5m/25m ± 5m

Clamp Meter



Part No.	AC Current	AC Voltage	Resistance
FC-2017	200/600A ±(2.0%rdg+5dgts)	200/600V ±(1.5%rdg+5dgts)	200Ω ±(1.5%rdg+5dgts)
FC-2027	200/600A ±(2.0%rdg+5dgts)	200/600V ±(1.2%rdg+5dgts)	200Ω ±(1.5%rdg+2dgts)
FC-266	200/1000A ±(2.0%rdg+5dgts)	750V ±(1.0%rdg+4dgts)	200/20KΩ ±(1.0%rgd+2dgts)
FC-266D	20/200/1000A ±(2.0%rdg+5dgts)	200/750V ±(1.0%rdg+4dgts)	200/2K/20K/200K/2MΩ ±(1.0%rgd+3dgts)

Digital Multimeter



Part No.	DC Current	AC Voltage	Resistance	DC Voltage
FC-600B	2000u/20m/200m/10A	200/750V	200/2000/20K/2000KΩ	200m/2000m/20/200/1000V
FC-838	2000u/20m/200m/10A ±(1.0%rgd+2 dgts)	200/750V (1.2%rgd+10dgts)	200/2000/20K/2000KΩ (1.0%rgd+2dgts)	200m/2000m/20/200/1000V ±(0.8%rgd+2dgts)
FC-570	2.5m/25m/250m/10A	10/50/250/1000V	20/200/2K/20K/200KΩ	0.5/2.5/10/50/250/1000V
FC-890C	2m/20m/200m/20A (0.8%rgd+1dgts)	2/20/200/700V (1.2%rgd+5dgts)	200/200K/2000K/200MΩ (0.8%rgd+3dgts)	200m/2/20/200/1000V (0.5%rgd+3dgts)

Bracket for A/C Outdoor Unit

Model	A (mm)	B (mm)	Packing	1x20'
B-400	460	360	506x62x68-2.16kg	6000 Pcs
B-550	560	460	620x90x70-2.85kg	

**Stainless Steel

Model	A (mm)	B (mm)	C (mm)	Packing	1x20'
C-3011	380	400	700	705x75x90-3.3kg	4000 Pcs
C-3012	480	400	700	705x75x90-3.6kg	
C-3013	620	420	1000	1005x75x90-5.9kg	3000 Pcs

** Steel

Model	A (mm)	B (mm)	Packing	1x20'
D-3011	450	400	480x80x55-2.78kg	5500 Pcs
D-3012	500	400	530x80x55-2.9kg	
D-3013	550	400	580x80x55-3.4kg	5000 Pcs
D-3014	650	460	680x80x55-3.46kg	

** Steel

A/C Remote Controller

Below Multi-Functional Remotes Apply to Various Air-Conditioner including: MITSUBISHI, SHARP, HITACHI, TOSHIBA, DAIKIN, SANYO, NEC, HAIER, NATIONAL, WHIRLPOOL, CHUNLAN, AUX, BOERKA, MIDEA, CHANGHONG, GREE, SAMSUNG, CARRIER, CHIGO, CHOFU, CONROWA, CORONA, DOCTOR, AUCMA, ELECTROLUX, FUJITSU, FUNAI, GALANZ, GLEE, GOLDSTAR, GUQIAO, HISENSE, HUIFENG, HUIKANG, HYUNDAI, JDC, JINDA, ALPIN, JOHSON, KELON, KLIMATAIR, KOLIN, KONKA, LEHUA.....etc.



Digital Room Thermostat



FC-Y306



FC-Y307



FC-Y308

Self-consumption function: <2W
Temperature controlled accuracy: $\pm 1^{\circ}\text{C}$
Mounting pitch row: 60mm(Standard)
Working voltage: 220VAC $\pm 15\%$ 50/60Hz
Outside dimensions: 86 $\times$ 86 $\times$ 13.5mm

Temperature control range: 5-35 $^{\circ}\text{C}$
Max. load: 400W
Casing: anti-flammable ABS materials
Display: LCD
Communication: RS485 interface(option)

**** Note:** The max. Load indicates one-to-one connection for temperature controller and fan coils, not guarantee the condition of one-to-several.

Mechanical Room Thermostat



T200



T201



T202



T300

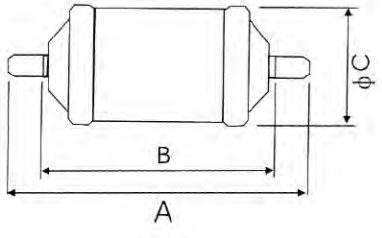
Part No.	Dimensions (mm)	Temperature Range	Current (A)	Voltage (v)	Frequency
T200	86 x 86 x 32	10 $^{\circ}\text{C}$ ~30 $^{\circ}\text{C}$	2	220 $\pm 10\%$	50/60Hz
T201	86 x 86 x 32	10 $^{\circ}\text{C}$ ~30 $^{\circ}\text{C}$	6	220 $\pm 10\%$	50/60Hz
T202	83.5 x 83.5 x 38	10 $^{\circ}\text{C}$ ~30 $^{\circ}\text{C}$	10	220 $\pm 10\%$	50/60Hz
T300	70 x 115 x 32	50 $^{\circ}\text{F}$ ~90 $^{\circ}\text{F}$, 10 $^{\circ}\text{C}$ ~32 $^{\circ}\text{C}$	--	--	--

SR/SRK Liquid Line Drier-Filter



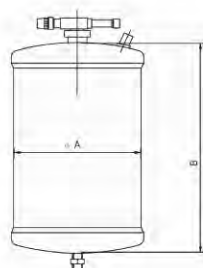
Features:

- The automatic compressed device makes it possible to automatically fill in the worn molecules.
- Capable of dissolving pollutants such as moisture and acid.
- Filtration before drying.
- Corrosion resistant painting.
- Two kinds of connection methods: ODF and SAE.
- Max working pressure: 4.140Mpa.



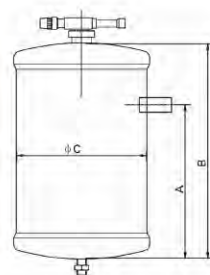
Part No.		Connections		Liquid Flow Capacity(kw)					Size(inch)		
		ODF(inch)	SAE(inch)	R134a	R12	R22	R404a	R502	A	B	C
YDF-052	SRK-052		1/4	9	7.4	9.8	6.5	6.3	4.81		
YDF-052S	SRK-052S	1/4		13.3	10.9	14.4	9.6	9.4	4.44	3.69	
YDF-053	SRK-053		3/8	21.4	17.6	23.3	15.4	15.1	5.13		2.64
YDF-053S	SRK-053S	3/8		26.5	21.8	28.9	19.1	18.7	4.5	3.36	
YDF-082	SRK-082		1/4	8.6	7	9.3	6.2	6	5.63		
YDF-082S	SRK-082S	1/4		13.7	11.3	14.6	9.9	9.7	5.25	4.5	
YDF-083	SRK-083		3/8	21.8	18	23.7	15.7	15.4	5.94		2.64
YDF-083S	SRK-083S	3/8		27.4	22.5	29.8	19.8	19.3	5.31	4.44	
YDF-084	SRK-084		1/2	36.4	29.9	39.6	26.3	25.7	6.19		
YDF-084S	SRK-084S	1/2		38.9	32	42.4	28.1	27.5	5.38	4.38	
YDF-162	SRK-162		1/4	2	1.6	2.2	1.4	1.4	4.39		
YDF-162S	SRK-162S	1/4		2.7	202	2.9	2	1.9	3.83	5.25	
YDF-163	SRK-163		3/8	22.2	18.3	24.2	16.1	15.7	6.88		2.64
YDF-163S	SRK-163S	3/8		31.7	26	34.4	22.9	22.4	6.25	5.38	
YDF-164	SRK-164		1/2	38.5	31.7	41.9	27.8	27.2	7.06		
YDF-164S	SRK-164S	1/2		49.6	40.8	54	35.8	35.2	6.31	8.31	
YDF-165	SRK-165		5/8	50.5	41.5	549	36.4	35.7	7.5		
YDF-165S	SRK-165S	5/8		67.2	55.3	73.1	48.5	47.5	6.56	5.31	
YDF-167S	SRK-167S	3/8		70.6	58.1	76.8	51	49.5	7.13	5.63	
YDF-303	SRK-303		3/8	28.4	24.8	30.1	22	21.7	9.63		
YDF-303S	SRK-303S	3/8		33	26.3	32.5	25.3	24.8	9	8.13	
YDF-304	SRK-304		1/2	43.6	35.9	47.5	31.5	30.8	9.88		
YDF-304S	SRK-304S	1/2		54.1	44.7	59.1	39.2	38.4	9.06	8.06	
YDF-305	SRK-305		5/8	55.6	45.8	60.5	40.1	39.3	10.31		3.15
YDF-305S	SRK-305S	5/8		74	60.9	80.5	53.4	52.3	9.31	8.06	
YDF-306S	SRK-306S	3/4		82.4	63.3	88.3	58.4	57.4	9.68	8.43	
YDF-307S	SRK-307S	7/8		83.4	68.6	90.8	60.2	59	9.88	8.38	
YDF-309S	SRK-309S	5/8		109.1	89.8	118.7	78.7	77.1	10.12	8.5	

NOTE: SR series desiccant blend from is grainy
SRK series desiccant blend from is nubbly

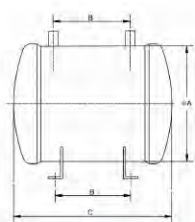


Refrigerant Receiver

Part No.	Connections ODF (inch)	A (inch)	φ B (inch)
RSPC-333	3/8	5.00	12.24
RSPC-433	3/8	6.50	9.65
RSPC-644	1/2	6.50	13.00
RSPC-844	1/2	6.50	16.34
RSPC-1055	5/8	8.60	12.20
RSPC-1255	5/8	8.60	14.57
RSPC-1455	5/8	8.60	16.93
RSPC-1677	7/8	8.60	19.29
RSPC-1877	7/8	8.60	21.65



Part No.	Connections ODF (inch)	A (inch)	B (inch)	C (inch)
RSPC-101	3/8	5.20	7.67	3
RSPC-102	3/8	7.13	10.16	5.5
RSPC-103	3/8	8.03	11.38	5.5
RSPC-104	1/2	10.91	13.70	6.25
RSPC-105	5/8	12.60	16.30	6.5
RSPC-106	3/4	20.08	23.62	6.5
RSPC-107	7/8	24.02	27.56	6.5

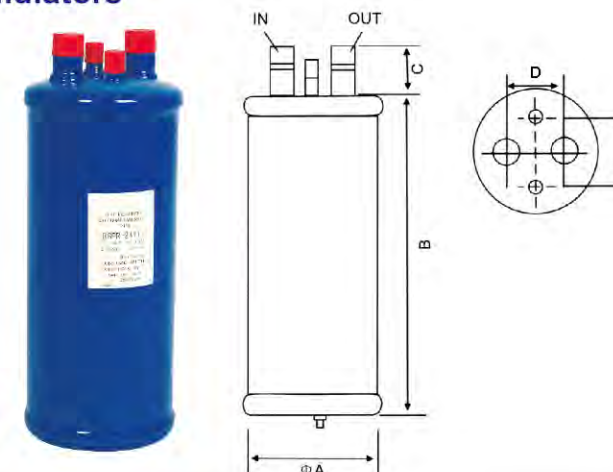


Part No.	Connections ODF (inch)	A (inch)	B (inch)	C (inch)
RSPC-7165	5/8	6.50	10.00	16.3
RSPC-7206	3/4	6.50	17.32	23.62
RSPC-7277	7/8	6.50	21.26	27.56
RSPC-8177	7/8	8.60	17.13	17.13
RSPC-8259	1-1/8	8.60	25	25
RSPC-8299	1-1/8	8.60	29.3	29.3

Suction Line Accumulators

Part No.	Connection ODF (inch)	A(inch)	B(inch)	C(inch)	Liquid Flow Capacity(kw)		
					R-12	R-22	R-502
RSPQ-204	1/2	4	8.38	2	3.5	3.3	3.4
RSPQ-205	5/8	4	10.63	2	4.4	4	4.2
RSPQ-206	3/4	5.5	10.25	2.75	6.1	6.8	6.2
RSPQ-207	7/8	5.5	12.5	2.75	9.8	9	9.3
RSPQ-208	1-1/8	6.5	15.63	3.15	14.2	13.3	13.7
RSPQ-209	1-3/8	6.5	20.63	3.15	21.8	20.5	21.2
RSPQ-210	1-5/8	6.5	22.63	3.15	23.8	22.5	23.1
RSPQ-596	3/4	5	8.5	2.75	4	6	5.5
RSPQ-597	7/8	5	8.5	2.75	7.3	6	5.5
RSPQ-5126	3/4	5	11.61	2.75	4	8	7.5
RSPQ-5127	7/8	5	11.77	2.75	7.3	8	7.5
RSPQ-5137	7/8	5	13.39	2.75	7.3	8.5	8
RSPQ-5139	1-1/8	5	13.39	2.75	11.8	8.5	8
RSPQ-5179	1-1/8	5	16.93	2.75	11.8	12	10
RSPQ-51711	1-3/8	5	16.93	2.75	11.8	12	10
RSPQ-61411	1-3/8	6	13.74	2.94	18.8	15	12
RSPQ-62013	1-5/8	6	20.28	2.94	20.5	20	16

Refrigerant Heat Exchanger Suction Accumulators



Features

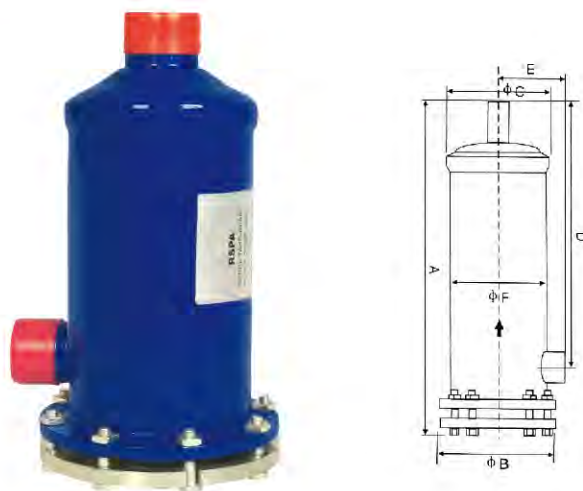
- ◎ The weld crater of gas suction line ranges from 1/2" to 2-1/8".
- ◎ The tube line of the heat exchanger ranges from 3/8" to 1-1/8".
- ◎ Corrosion resistance painting.
- ◎ Max operating pressure:3.1Mpa.
- ◎ Saving refrigerant.

Part No.	Suction line ODF(inch)	Liquid Line ODF(inch)	Normal Capacity(KW)			Size(inch)				
			R-134a	R-22	R404-R507	A	B	C	D	E
RSPR-2404	1/2	3/8	3	2.7	2.8	4	8.47	1.38	2.08	2.37
RSPR-2405	5/8	3/8	4.4	7	4.2	4	10.83	1.83	2.12	2.37
RSPR-2406	3/4	1/2	6.5	6	6.1	5.5	10.24	1.58	3.14	2.72
RSPR-2407	7/8	1/2	8.5	7.8	8	5.5	12.6	1.58	3.19	2.72
RSPR-2411	1-1/8	5/8	13.5	12	12.5	6.5	15.75	1.96	3.11	3.74
RSPR-2413	1-3/8	3/4	18	16.5	17	6.5	20.87	2.16	3.31	3.15
RSPR-2415	1-5/8	7/8	23	21	22	6.5	22.84	2.36	3.23	3.19
RSPR-2417	2-1/8	1-1/8	25	23	21	6.5	22.63	2.36	3.23	3.19

Replaceable Core Drier Filters

Features

- It's easy to replace the filter & the drier core.
- Safety operating pressure: T-for pipet use: 3.4Mpa.
- Very little pressure loss when full flow.
- Corrosion resistance of surface.
- Various sizes of joints.
- Simplified internal parts make the installation convenient.



Part No.	Connection ODF (inch)	Refrigeration Capacity (Low Temp/Commercial Use)					A (inch)	B (inch)	C (inch)	D (inch)	E (inch)	Weight (kg)	Quantity of Cores
		R134a	R12	R22	R404	R502							
RSPA-485T	5/8	28.2	28.2	25.2	28.2	28.2	9.31	6.05	4.5	6.09	3.13	5.5	1
RSPA-487T	7/8	35.2	35.2	45.8	35.2	35.2	9.5	6.05	4.5	6.25	3.25	5.5	1
RSPA-489T	1-1/8	35.2	35.2	52.8	35.2	35.2	9.38	6.05	4.5	6.31	3.25	5.5	1
RSPA-4811T	1-3/8	45.8	45.8	70.4	45.8	45.8	9.75	6.05	4.5	6.44	3.38	5.5	1
RSPA-967T	7/8	70.4	70.4	88	52.8	52.8	15.13	6.05	4.5	11.87	3.28	8	2
RSPA-969T	1-1/8	88	88	105.6	70.4	70.4	15.19	6.05	4.5	11.97	3.28	8	2
RSPA-9611T	1-3/8	105.6	105.6	123.2	88	88	15.31	6.05	4.5	12.06	3.38	8	2
RSPA-9613T	1-5/8	123.2	123.2	140.8	105.6	105.6	15.31	6.05	4.5	12.06	3.41	8	2
RSPA-1449T	1-1/8	105.6	105.6	140.8	105.6	105.6	20.5	6.05	4.5	17.25	3.25	10	3
RSPA-14411T	1-3/8	140.8	140.8	176	123.2	123.2	20.75	6.05	4.5	17.53	3.38	10	3
RSPA-14413T	1-5/8	158.4	158.4	193.6	140.8	140.8	20.75	6.05	4.5	17.53	3.41	10	3
RSPA-14417T	2-1/8	176	176	211.2	158.4	158.4	20.94	6.05	4.5	17.63	3.5	10	3
RSPA-19211T	1-3/8	176	176	246.4	158.4	158.4	26.66	6.05	4.5	23.41	3.38	19.5	4
RSPA-19213T	1-5/8	211.2	211.2	281.6	193.6	193.6	26.66	6.05	4.5	23.41	3.41	19.5	4
RSPA-19217T	2-1/8	228.8	228.8	299.2	211.2	211.2	26.84	6.05	4.5	23.65	3.5	19.5	4
RSPA-30013T	1-5/8	264	264	352	228.8	228.8	24.78	7.87	6	19.66	4.66	21	3
RSPA-30017T	2-1/8	250	270	365	230	235	24.87	7.87	6	19.87	4.66	21	3
RSPA-30021T	2-5/8	281	281	372	245.8	245.8	25	7.87	6	20	5.06	21	3
RSPA-30025T	3-1/8	367	367	393	262	262	25.13	7.87	6	20.13	5.09	21	3
RSPA-30029T	3-5/8	314	314	413	279	279	25.13	7.87	6	20.13	5.13	21	3
RSPA-30034T	4-1/4	335	335	435	298	298	24.94	7.87	6	19.63	5.25	21	3
RSPA-40017T	2-1/8	352	352	457.6	316.8	316.8	34.56	7.87	6	30.5	5.31	23	4
RSPA-40021T	2-5/8	404.8	404.8	528	352	352	34.75	7.87	6	30.56	5.38	23	4

Suction Line Accumulators

Features

- Adaptive to CFC, HFC, HCFC, HFC refrigerants.
- Solid copper connection.
- Corrosion resistant painting.
- Max operating pressure: 3.1Mpa.



Refrigerant Oil Separators

Features

- High sensitivity float valve.
- Adaptive to HFC,CFC and HCFC refrigerant.
- The oil return tube is 1/ 4" or 3/8" SAE flare connectors.
- Corrosion resistance painting.
- Max working pressure;3.5Mpa



Part No.	Connection ODF (inch)	Valve Body Size(inch)			Refrigeration Capacity Under the Appointed Temperature (ton)							
		ΦA	B	C	R12		R22/R407C		R502		R134a	
					-40°F	+40°F	-40°F	+40°F	-40°F	+40°F	-40°F	+40°F
PYW-55824	1/2	4	10.25	1.89	1	1.5	1.5	2	1.5	2	1	1.75
PYW-55855	5/8	4	14.25	1.89	3	4	4.5	5.5	5.5	5.75	3.25	4.5
PYW-55877	7/8	4	17.75	1.89	4.5	5.5	7	8	7.5	8.5	4.75	6.375
PYW-55889	1-1/8	4	21	1.89	6	7.5	9	10.5	9.5	11.5	6.375	8.5
PYW-559011	1-3/8	4	21.25	1.89	7.5	10	11.5	13.5	12	14.5	8	11.5
PYW-569011	1-3/8	6	15.63	2.76	9	9	13	14	15	20	9.5	13.75
PYW-569213	1-5/8	6	18.63	2.76	11	11	16	18	20	24	11.75	16
PYW-569417	2-1/8	6	19.18	2.76	17	17	25	30	30	35	18	25.125



Part No.	Connections ODF (inch)	A (inch)	B (inch)	C (inch)
PYW-5301	1/2	4.00	10.80	1.89
PYW-5302	2/8	4.00	14.70	1.89
PYW-5303	7/8	4.00	18.03	1.89
PYW-5304	1-1/8	4.00	19.45	1.89
PYW-5305	1-3/8	4.00	20.63	1.89
PYW-6303	1-3/8	6.00	15.45	2.76
PYW-6304	1-5/8	6.00	18.69	2.76
PYW-6305	2-1/8	6.00	21.25	2.76

Part No.	Connections ODF (inch)	A (inch)	B (inch)	C (inch)
PYW-6111	1-3/8	6	16.60	10.28
PYW-6113	1-5/8	6	19.00	12.64
PYW-6117	2-1/8	6	21.40	14.28

Oil Filter Drier

Part No.	Connections ODF (inch)	Length (inch)	Diameter (inch)
RSP-053	3/8	4.65	2.48
RSP-054	1/2	4.65	2.48
RSP-055	5/8	4.65	2.48



Mechanical Oil Level Regulators

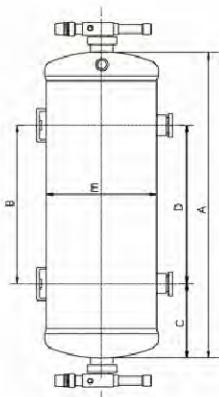
Part No.
SR-OLC-2 (1/2 Sight Class)
SR-OLC-4 (1/4 Sight Class)

Features

- Controls the oil level in the compressor Crankcase with a float valve.
- Keeps the oil level at the recommended level.
- Suitable for all kinds of compressors.
- Corrosion resistance painting.
- Max working pressuer 3.1MPa(450Psig).



Oil Reservoir

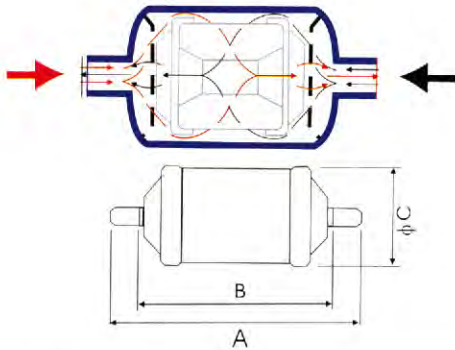


Features

- Be the same with parallel connelction machine.
- Observed oil position convenience.
- Max Working Pressuer3.1Mpa.

Part No.	A(inch)	B(inch)	C(inch)	D(inch)	E(inch)
RSPOC-633	13.30	6.00	3.65	6.00	6.5
RSPOC-833	17.30	8.66	4.32	8.66	6.5
RSPOC-1033	21.63	11.22	5.20	11.22	6.5
RSPOC-1233	25.2	14.20	5.50	14.20	6.5
RSPOC-1433	29.1	13.78	7.87	13.78	6.5

SRS Reversible Heat Pump Filter Driers

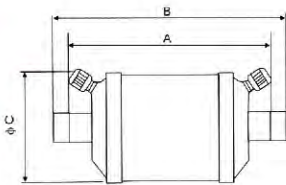


Features

- Internal check valves allow flow and filtration action in either directions.
- Capable of dissolving pollutants such as moisture and acid.
- Unrestricted installation location.
- Two kinds of connection methods: ODF or SAE.
- Corrosion resistant paining.
- Safety operating pressure: 4.14Mpa.

Part No.	Connection		Liquid Flow Capacity (kw)	A (inch)	B (inch)	Φ C (inch)	Water Capacity Water Drop (Liquid Temp 24℃/52℃)
	ODF	SAE					
RHP-083		3/8	22.5	5.94	4.06		
RHP-083S	3/8		25.3	5.31	4.06		
RHP-084		1/2	32	6.19	4.06		
RHP-084S	1/2		33.4	5.38	4.06	2.64	7.2 (6.0)
RHP-085		5/8	38.6	6.63	4.13		
RHP-085S	5/8		40.4	5.63	4.13		
RHP-163		3/8	22.9	6.75	4.88		
RHP-163S	3/8		26	6.13	4.88		
RHP-164		1/2	38.3	7	4.88		
RHP-164S	1/2		40.4	6.13	4.88	3.15	11.8 (9.6)
RHP-165		5/8	41.5	7.44	4.88		
RHP-165S	5/8		43.3	6.44	4.88		
RHP-167S	7/8		44.3	7	4.88		

SSR Suction Line Filter Drier



Features

- These designs come with two access valves side to provide most effective protection for compressor filtrate precision: 35mm.
- Appropriate temperature: -45℃--+65℃.
- Maximum pressure: 3.1Mpa.

- Prevent dirt from entering compressor
- If inside jammed, the spilling valve will be opened automatically
- Apply to various alloy for welding
- Excellent corrosive resistance ability
- Pressure reduction automatically when full liquid flow through
- Full size of products series

Part No.	Connection Size(inch)	A (inch)	B (inch)	Φ C (inch)	Part No.	Connection Size(inch)	Filter Area(inch) ²	A (inch)	Φ C (inch)	Solder Socket Depth(inch)
SL-283T	3/8	4.4	5.59		SL-285-T	5/8ODF		8.35		0.63
SL-284T	1/2	4.43	5.69		SL-286-T	3/4ODF		8.78		0.71
SL-285T	5/8	4.92	6.38		SL-287-T	7/8ODF	28	8.94		0.75
SL-286T	3/4	6.18	7.75	3.5	SL-289-T	1-1/8ODF		9.53	3	0.91
SL-287T	7/8	6.22	7.87		SL-489-T	1-1/8ODF		12.4		0.91
SL-289T	1-1/8	6.6	8.25		SL-4811-T	1-3/8ODF	48	13.1		0.98
SL-2811T	1-3/8	8.84	10.81		SL-4813-T	1-5/8ODF		13.4		1.1
SL-2813T	1-5/8	8.5	10.5							



Hermetic Compressor (Refrigerant: R134a)LBP

Part No.	Power (HP)	Displ. (cm ³)	Motor Type	Cooling Type	Capacity (W)-23.3°C	Kcal/Hr	Btu/h	COP W/W	Power Supply	Oiling Charge (cc)
YFC30H	1/12	3.0	RSIR	S	66	57	225	0.95	220V/50Hz	280
YFC40H	1/8	3.6	RSIR	S	90	77	310	1.05	220V/50Hz	280
YFC43H	1/7	4.3	RSIR	S	106	91	360	1.07	220V/50Hz	280
YFC52H	1/6	5.3	RSIR	S	118	100	400	1.15	220V/50Hz	280
YFC60H	1/6 ⁺	5.9	RSIR	S	140	120	480	1.18	220V/50Hz	350
YFC65H	1/5	7.0	RSIR	S	160	140	550	1.2	220V/50Hz	350
YFC75H	1/4	8.1	RSIR	S	180	154	610	1.2	220V/50Hz	440
YFC85H	1/4 ⁺	10.7	RSIR	S	207	176	700	1.16	220V/50Hz	370

*R12 / R600a Compressors available ; 115V/60Hz Type available.

LG Hermetic Compressor (Refrigerant: R134a)LBP

Part No.	Displ. (cm ³)	Motor Type	Cooling Type	Capacity (W)-23.3°C	Kcal/Hr	Btu/h	Input power (w)	COP W/W	Power Supply	Weight (kg)
NS24LAEG	2.4	RSIR	ST	44	38	150	76	0.58	220-240V/50HZ	5.8
NS24LBEG	2.4	RSIR	ST	42	36	143	64	0.66	220-240V/50HZ	6.4
NS30LAEG	3.0	RSIR	ST	63	54	214	84	0.75	220-240V/50HZ	6.4
NS36LAEG	3.6	RSIR	ST	77	66	261	89	0.87	220-240V/50HZ	6.4
MSA43LBEG	4.3	RSIR	ST	116	100	396	106	1.09	220-240V/50HZ	6.3
MSA43LBEM	4.3	RSCR	ST	116	100	396	97	1.20	220-240V/50HZ	6.3
MSA53LAEG	5.3	RSIR	ST	143	120	478	117	1.22	220-240V/50HZ	6.3
MSA53LAEM	5.3	RSCR	ST	143	120	478	105	1.36	220-240V/50HZ	6.3
MSA53LBEG	5.3	RSIR	ST	143	120	478	130	1.10	220-240V/50HZ	6.3
MSA53LBEM	5.3	RSCR	ST	143	120	478	119	1.20	220-240V/50HZ	6.3
MSA53LCEG	4.23	RSIR	ST	153	103	409	124	1.23	220-240V/50HZ	6.3
MSA53LDEG	4.23	RSIR	ST	153	103	409	124	1.23	220-240V/50HZ	6.3
MA53LAEG	5.3	RSIR	ST	142	122	484	106	1.34	220-240V/50HZ	8.4
MA53LAEM	5.3	RSCR	ST	142	122	484	99	1.43	220-240V/50HZ	8.4
MSA53LCEM	5.3	RSIR	ST	140	120	478	124	1.13	220-240V/50HZ	6.3
MA57LAEG	5.7	RSIR	ST	160	138	548	119	1.34	220-240V/50HZ	8.6
MA57LAEM	5.7	RSCR	ST	160	138	548	110	1.45	220-240V/50HZ	8.6
MA62LCEG	6.2	RSIR	ST	174	150	596	127	1.37	220-240V/50HZ	8.8
MA62LCEM	6.2	RSCR	ST	174	150	596	119	1.46	220-240V/50HZ	8.9
MA69LCEG	6.9	RSIR	ST	200	172	683	142	1.41	220-240V/50HZ	9.3
MA69LCEM	6.9	RSCR	ST	200	172	683	131	1.53	220-240V/50HZ	9
MA98LAEM	9.8	RSCR	ST	279	240	953	183	1.52	220-240V/50HZ	9.5



OEM Rotary Air-Conditioning Compressor (Refrigerant: R22)

Part No.	Power (hp)	Displ. (cm ³)	Voltage (v)	Frequency (Hz)	Capacity (W) -23.3°C	Kcal/Hr	Btu/h	Input power (w)	Current (A)	Run Capacitor (uf/450v)
FCQX-13g	0.75	13.5	220	50	2120	1800	7200	730	3.5	25
FCQX-15g	1 ⁻	15.8	220	50	2460	2100	8364	830	4.0	25
FCQX-16g	1	16.4	220	50	2730	2350	9282	915	4.2	25
FCQX-19g	1.25	19.3	220	50	3210	2750	10914	1100	5.1	30
FCQX-21g	1.5 ⁻	21.3	220	50	3650	3150	12457	1210	5.6	30
FCQX-23g	1.5	23.5	220	50	3930	3400	13413	1300	6.1	30
FCQX-25g	1.75	25.4	220	50	4240	3650	14471	1410	6.6	35
FCQX-29g	2 ⁻	29.2	220	50	4860	4150	16524	1630	7.7	35
FCQX-32g	2	32.1	220	50	5320	4550	18088	1780	8.5	40
FCQX-41g	3 ⁻	41.2	220	50	6980	6000	23732	2360	11.2	45

*R407c / R410A / R134a Compressors available ; 115V/60Hz Type available.

TOSHIBA® Rotary Compressor (Refrigerant: R22, 220V/50Hz)

Model	Displ. (cm ³ /rev)	Capacity ±5%(W)		Capacity ±5%(Btu/h)		Power ±5%(W)		COP (W/W)		Current (A)	Capacitor μ F-V	Oil (POE) (ml)	Wt. (kg)
		220V	240V	220V	240V	220V	240V	220V	240V				
PH108X1C-4DZDE2	10.8	1820	1840	6206	6274	595	615	3.06	2.99	2.7/2.6	25/370	350	11.2
PH130X1C-4DZDE3	13.1	2210	2230	7536	7604	710	735	3.11	3.03	3.3/3.2	25/370	350	11.2
PH135X1C-4DZDE2	13.6	2280	2300	7775	7843	750	770	3.04	2.99	3.4/3.2	25/370	400	12
PH150X1C-4DZDE3	14.8	2520	2535	8593	8644	810	850	3.11	2.98	3.7/3.7	30/370	400	12
PH160X1C-4DZDE2	16.1	2720	2750	9275	9378	890	920	3.06	2.99	4.1/4.0	25/370	400	12
PH165X1C-4DZDE2	16.5	2810	2840	9582	9684	920	950	3.05	2.99	4.2/4.0	25/370	400	12
PH165X1C-4DZDE3	16.5	2795	2820	9531	9616	895	930	3.12	3.03	4.1/4.0	30/370	400	12
PH170X1C-4DZDE2	17.1	2920	2940	9957	10025	970	1020	3.01	2.88	4.5/4.4	25/370	400	12
PH180X1C-4DZDE3	17.8	3015	3060	10281	10435	965	1000	3.12	3.06	4.5/4.3	30/370	400	12
PH200X2C-4FT1	20	3465	3475	11816	11850	1100	1135	3.15	3.06	5.2/5.2	30/370	480	15.8
PH215X2C-4FT	21.6	3750	3760	12788	12822	1210	1255	3.1	3	5.6/5.4	35/370	480	15.8
PH225X2C-4FT	22.4	3870	3900	13197	13299	1250	1285	3.1	3.04	5.7/5.5	35/370	480	15.8
PH230X2C-4FT	23.1	3990		13606		1310		3.05		6	35/370	480	15.8
PH240X2C-4FT	23.9	4140	4180	14117	14254	1355	1380	3.06	3.03	6.2/5.9	35/370	480	15.8
PH260X2C-4FT3	26.2	4530	4575	15447	15601	1440	1500	3.15	3.05	6.8/6.8	35/400	520	17.1
PH280X2C-4FT1	28	4890	4925	16675	16794	1580	1670	3.09	2.95	7.6/8.0	35/370	520	17.1
PH290X2C-4FT1	29	5100	5130	17391	17493	1670	1760	3.05	2.91	8.0/8.3	35/370	520	17.1
PH330X2CS-4KU1	32.8	5270	5770	19505	19676	1920	2060	2.98	2.8	9.4/10.1	40/370	750	17.7
PH340X2CSZ-4KU1	33.8	5860	5900	19983	20119	1890	1990	3.1	2.96	9.0/9.4	45/400	750	18.1
PH340X3C-4KU1	34.2	5950	6000	20290	20460	1945	2045	3.06	2.93	9.1/9.6	50/400	750	20.6
PH360X3C-4KU1	35.7	6240		21278	20460	2045	2045	3.05	2.93	9.6	50/400	750	20.6
PH400X3CS-4KU1	40.2	6920	6945	23579	23682	2245	2360	3.08	2.94	10.5/11.1	50/400	950	23.3
PH420X3CS-4MU1	43.5	7400	7430	25234	25336	2370		3.12		11.1/11.4	50/400	950	23.3
PH440X3CS-4MU1	42	7650	7650	26087	26087	2510	2690	3.05	2.84	12.3/13.8	50/400	950	23.3
PH460X3CS-4MU1	45.9	8060		27485		2600		3.1		12.5	55/400	1100	25.2
PH480X3CS-4MU1	47.9	8460		28849		2730		3.1		13	55/400	1100	25.2

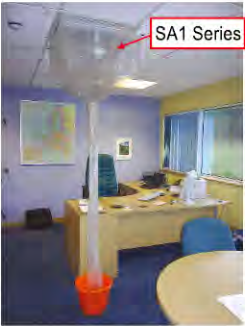
Note: TUV Approved.

*R407c / R410A / Compressors available ; 115V/60Hz Type available.

SA Series Protection Cloth

Description: using for A/C indoor unit, keep your room cleaning

Part No.	Material	Size(cm)
SA-930	PVC	40 x 93 x 40
SA-1100	PVC	45 x 110 x 45
SA1-62.5x62.5	PVC	62.5 x 62.5 x30
SA1-100x100	PVC	100 x 100 x30
SA1-125x62.5	PVC	125 x 62.5 x30



SB Series Cleaner

SB-910

Evaporator Coil Cleaner A/C Evaporator Coil Cleaner
A/C Evaporator Coil Cleaner and Sanitization
Recommended for Evaporator Coils, Air
Filters and Mechanical Equipment Removes
Grease, Oxidation.
● Environmentally Safe
● USDA Authorized
● Non-Acid, Non-Toxic
● Non-Caustic, Self-Rinsing
● Contains Metal Fatigue Inhibitors
● Good for all Metal, Copper & Aluminium

SB-910A READY FOR USE



SB-910



SB-910A

SB-920

Acid Condenser Cleaner & Brightener: Foaming
Acid Condenser Cleaner & Brightener
Favorcool SB-920 is the most powerful
penetrating foaming acid coil cleaner on the
market. Favorcool SB-920 effortlessly
pushes dirt, bugs, grease, oxides and other
contamination off and through the coils and
from all inaccessible areas.
● Heavy Duty
● Cleans & Brightens Finned Air Coils
● Good for Copper,
● Aluminium and Brass

SB-920A READY FOR USE



SB-920



SB-920A

SB-930

External Condenser Coil Cleaner and Brightener
Recommended for evaporator and Condenser
Coils, Air Filters and Mechanical Equipment.
Removes Grease, Oxidation and Built-up Dirt.
● Biodegradable
● USDA Authorized
● Non-Acid
● Eliminate Dirt, Grease & Oxides
● Contains Metal Fatigue Inhibitors
● Good for all metal, copper & aluminium

SB-930A READY FOR USE



SB-930



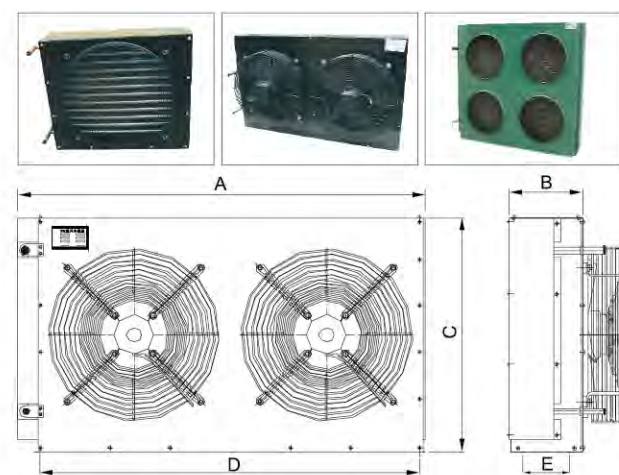
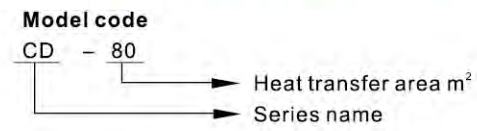
SB-930A

Latches



Part No.	Description
Y-1178	Safety latches with inside release handle, adjustable height from 35mm to 70mm,Zinc body
Y-1200	Edge mount mechanical latches, adjustable height from 18mm to 22mm, Zinc body.
Y-1250	Edge mount mechanical latches, adjustable height from 18mm to 22mm, Zinc body.
Y-1240	Edge mount mechanical latches, adjustable height from 18mm to 22mm, Zinc body.
Y-1060	6" Lever & Roller latches, Zinc body.
Y-1040	4" Lever & Roller latches, Zinc body.
Y-1400	Edge mount mechanical latches, adjustable height from 26mm to 36.5mm, Zinc body.
Y-1061	Edge mount mechanical latches, adjustable height from 26mm to 36mm, Zinc body.
Y-3-0681	Edge mount mechanical latches, adjustable height from 28mm to 38mm, Zinc body.
Y-3-0680	Edge mount mechanical latches, adjustable height from 28mm to 38mm, Zinc body.

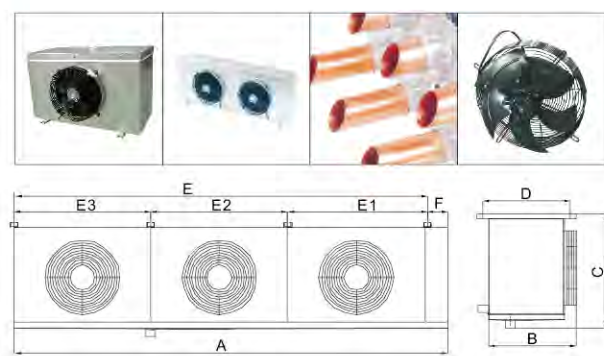
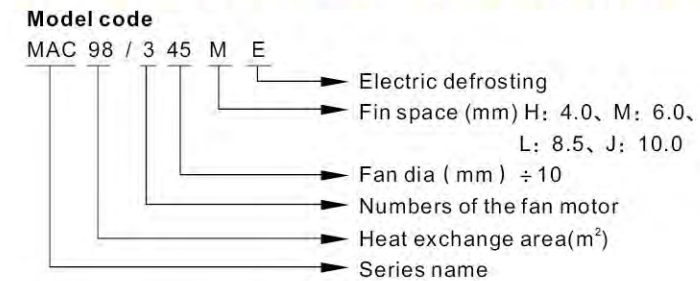
CD Series Air Cooled Condensers



Product description
The CD series Products are air cooled heat exchangers for refrigeration system. The air flow all is flowing out by side, All the products have been tested on 2.8MPa air leakage, and the system is disposed of pollution, applicable to R22, R134a, R404A, R407C systems.

Model	Nominal Capacity (kw)	The Area of Cooling (m ²)	Fan Motor			Connection Pipe(Φmm)		Outline Size (mm)	Installation Size (mm)	
			Power (w)	Diameter (Φmm)	Air Flow (m ³ /h)	Voltage (v)	Inlet		AXBXC	D E1
CD-2	0.6	2	1×35	200	410	220/50	φ10	φ10	320X100X230	270 65
CD-3.4	1.0	3.4	1×35	200	410	220/50	φ12	φ12	320X100X230	270 65
CD-4.4	1.3	4.4	1×60	250	750	220/50	φ12	φ12	370X100X280	325 65
CD-5.4	1.6	5.4	1×75	300	1350	220/50	φ12	φ12	440X100X330	392 65
CD-7.0	2.0	7.0	1×90	300	1350	220/50	φ12	φ12	440X135X330	390 90
CD-8.4	2.3	8.4	1×150	350	3100	380/50	φ16	φ12	500X130X430	455 95
CD-11.5	3.5	11.5	1×150	350	3100	380/50	φ16	φ12	480X180X430	430 145
CD-15	4.4	15	1×150	350	3100	380/50	φ16	φ12	550X180X480	490 145
CD-18	5.2	18	1×180	400	4500	380/50	φ19	φ16	590X180X530	530 140
CD-22	6.4	22	1×180	400	4500	380/50	φ19	φ16	590X180X530	530 140
CD-25	8.1	25	1×180	400	4500	380/50	φ19	φ16	750X180X680	660 150
CD-21	6.1	21	2×90	300	2700	220/50	φ16	φ12	840X180X430	790 140
CD-28	8.2	28	2×150	350	6200	380/50	φ19	φ16	900X180X430	840 145
CD-33	11.2	33	2×150	350	6200	380/50	φ19	φ16	900X200X480	840 130
CD-36	12.6	36	2×180	400	9000	380/50	φ16	φ12	1015X180X580	950 150
CD-43	14.8	43	2×180	400	9000	380/50	φ16	φ12	1015X180X680	950 150
CD-48	17.5	48	2×180	400	9000	380/50	φ16	φ12	1250X200X630	1172 120
CD-55	19.2	55	2×180	400	9000	380/50	φ22	φ12	1250X200X730	1172 140
CD-70	20.5	70	4×150	350	12400	380/50	φ22	φ16	1250X200X830	1172 120
CD-80	24.4	80	4×150	350	12400	380/50	φ28	φ16	1250X200X930	1172 120
CD-100	29.6	100	4×180	400	18000	380/50	φ28	φ16	1250X200X1130	1172 120
CD-130	38.2	130	4×180	400	18000	380/50	φ28	φ22	1250X200X1380	1172 120

MAC Series Shell and Pipe Evaporators



Product description:
MAC series products is freon refrigerating unit, can be used for the food fresh, cold storage, and quick freezing etc. With the magnalium alloy shell, inner grooved tube coil, and external rotor special for low temperature this product is totally stainless, high efficiency, and reliability. We offer 4 different fin spaces of 4.0, 6.0, 8.5, and 10.0, to meet different temperature requirement.

Model	Nominal Capacity	Area of Cooling	Air Volume	Air throw	Pipe Volume	Voltage	Fan motor			Electric Heater		Dimension(mm)									
							Voltage	Dia	Num	Input	Voltage	Input (kw)	A	B	C	D	E	E1	E2	E3	F
MAC17/135HE	3.67	16.8	2500	12	4.0	380	350	1	150	220	1.2	0.6	885	460	575	430	635				122.5
MAC25/135HE	5.15	25.2	2300	11	6.0	380	350	1	150	220	1.2	0.6	885	460	575	430	635				122.5
MAC34/235HE	7.34	33.6	5000	13	7.7	380	350	2	300	220	2.4	1.2	1485	460	575	430	1235				122.5
MAC51/235HE	10.36	50.5	4600	12	11.5	380	350	2	300	220	3.6	1.2	1485	460	575	430	1235				122.5
MAC51/335HE	11.12	50.5	7500	14	11.3	380	350	3	450	220	3.0	1.5	2085	460	575	430	1835				122.5
MAC76/335HE	15.49	75.7	6900	13	17	380	350	3	450	220	4.5	1.5	2085	460	575	430	1835				122.5
MAC48/145HE	9.98	47.7	5000	14	11.1	380	450	1	250	220	3.3	1.3	1205	600	730	575	890				155
MAC64/145HE	12.07	63.5	4800	12	14.7	380	450	1	250	220	4.4	1.3	1205	600	730	575	890				155
MAC95/245HE	19.95	95.3	10000	16	21.4	380	450	2	500	220	6.0	2.4	2055	600	730	575	1740	870			155
MAC127/245HE	24.13	127	9600	14	28.5	380	450	2	500	220	8.0	2.4	2055	600	730	575	1740	870			155
MAC143/345HE	29.93	143	15000	18	31.8	380	450	3	750	220	9.0	3.3	2905	600	730	575	2590	870	850		155
MAC191/345HE	36.29	191	14400	16	42.4	380	450	3	750	220	12.0	3.3	2905	600	730	575	2590	870	850		155
MAC191/445HE	39.9	191	20000	18	42.1	380	450	4	1000	220	12.0	3.8	3755	600	730	575	3440	870	850	850	155
MAC254/445HE	48.26	254	19200	16	55	380	450	4	1000	220	16.0	3.8	3755	600	730	575	3440	870	850	850	155
MAC206/255HE	39.14	205.6	15600	20	45.8	380	550	2	1200	220	12	4	2577	715	890	615	2240	1120	1120		166
MAC257/255HE	46.48	257	15200	18	57.3	380	550	2	1200	220	16	4	2577	715	890	615	2240	1120	1120		166
MAC310/355HE	58.19	308.4	23400	22	68.2	380	550	3	1800	220	20	4	3677	715	890	615	3340	1120	1100		166
MAC385/355HE	69.71	385.4	22800	20	85.2	380	550	3	1800	220	24	4	3677	715	890	615	3340	1120	1100		166
MAC410/455HE	78.29	411	31200	23	90.6	380	550	4	2400	220	26	6	4777	715	890	615	4440	1120	1100	1100	166
MAC514/455HE	93.05	514	30400	21	113.2	380	550	4	2400	220	30	6	4777	715	890	615	4440	1120	1100	1100	166
MAC290/263HE	54.86	287.8	23600	30	64.2	380	630	2	1760	220	18	4.0	2577	775	1186	685	2240	1120	1120		166
MAC360/263HE	65.05	359.7	21600	28	80.3	380	630	2	1760	220	24	4	2577	775	1186	685	2240	1120	1120		166
MAC432/363HE	82.19	431.7	35400	30	95.5	380	630	3	2640	220	28	6	3677	775	1186	685	3340	1120	1100		166
MAC540/363HE	97.62	539.6	32400	28	119	380	630	3	2640	220	35	6	3677	775	1186	685	3340	1120	1100		166
MAC576/463HE	109.52	575.6	47200	30	127	380	630	4	3520	220	40	8	4777	775	1186	685	4440	1120	1100	1100	166
MAC720/463HE	130.2	719.5	43200	28	159	380	630	4	3520	220	50	8	4777	775	1186	685	4440	1120	1100	1100	166

Remarks:
1. Nominal capacity affected by: room temperature 0℃、evaporate temperature -8℃、DT=8K, refrigerant R22
2. Fin space of 6.0, 8.5, and 10.0 is available, if need please ask us directly.

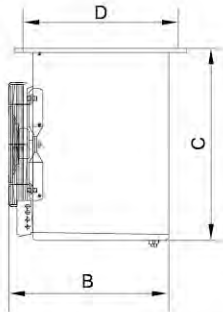
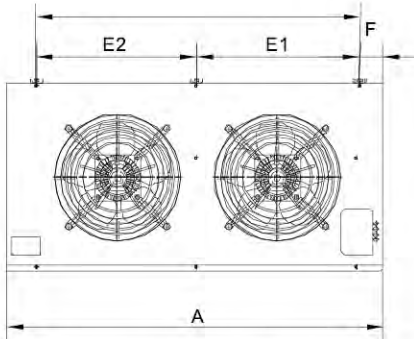
DL Series Air Coolers

Model code

D L - 16.3 / 80

- Heat transfer area m²
- Capacity kw
- Temperature, L: -5~5℃
- Series name





Product description

The DL series Products are air coolers applicable to various cold storage houses. They are divided in different groups by temperature, the DL group, for 0℃, All the products are anti-rusty, corrosion proof, and high reliability. Long air duct is capable to fixed with the products.

Model No.	Nominal Capacity (kw) Δt=7℃	Fin Space (mm)	Area of Cooling (m ²)	Pipe Volume (dm ³)	Fan Motor				Electric Heater		Dimension(mm)			
					Air Flow (m ³ /h)	Voltage (v/Hz)	Dianmeter Φ (mm)	Range (m)	Fan Power (w)	Voltage (v)	Power (kw)	A	B	C
DL-1.9/10	1.92	4.5	10	1.8	1700	380/50	330	10	1×90	220	1.0	730	370	480
DL-3.2/15	3.21	4.5	15	2.9	3400	380/50	330	10	2×90	220	1.8	1110	370	480
DL-4.3/20	4.28	4.5	20	3.9	3400	380/50	330	10	2×90	220	1.8	1110	370	480
DL-5.5/25	5.46	4.5	25	5.0	5100	380/50	330	10	3×90	220	2.4	1560	370	480
DL-8.0/40	8.02	4.5	40	8.3	6000	380/50	400	12	2×250	220	2.0	1385	450	530
DL-10.6/55	10.56	4.5	55	11.1	6000	380/50	400	12	2×250	220	3.0	1760	450	530
DL-16.3/80	16.3	4.5	80	16.5	12000	380/50	500	17	2×550	220	4.5	1920	540	700
DL-22.4/105	22.38	4.5	105	22.7	12000	380/50	500	17	2×550	220	4.5	1920	610	650
DL-27.4/125	27.42	4.5	125	26.3	18000	380/50	500	17	3×550	220	7.2	2420	610	610
DL-33.7/160	33.71	4.5	160	33	18000	380/50	500	17	3×550	220	8.0	2720	610	650
DL-40.0/185	40.0	4.5	185	38.5	24000	380/50	500	17	4×550	220	8.8	3120	610	650
DL-45.0/210	44.96	4.5	210	44.0	24000	380/50	500	17	4×550	220	13.0	3520	610	650
DL-52.9/260	52.92	4.5	260	52.0	24000	380/50	500	17	4×550	220	15.6	3520	610	750
DL-67.2/330	67.25	4.5	330	66.2	24000	380/50	500	17	4×550	220	13.2	3120	700	800
DL-83.4/410	83.43	4.5	410	82.3	30000	380/50	500	17	5×550	220	15.6	3520	700	800

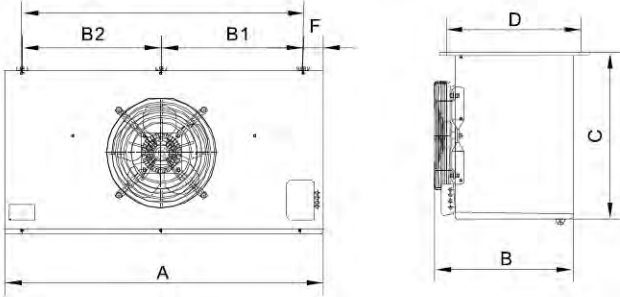
DD/DJ Series Air Coolers

Model code

D D/J - 18.6 /100

- Heat transfer area m²
- Capacity kw
- Temperature D: -15~-20℃、J: ≤-25℃
- Series name





Product description

The DD/DJ series Products are air coolers applicable to various cold storage houses. They are divided in different groups by temperature, the DD for -18℃ and DJ, for that below -25℃. All the products are anti-rusty, corrosion proof, and high reliability. Long air duct is capable to fixed with the products.

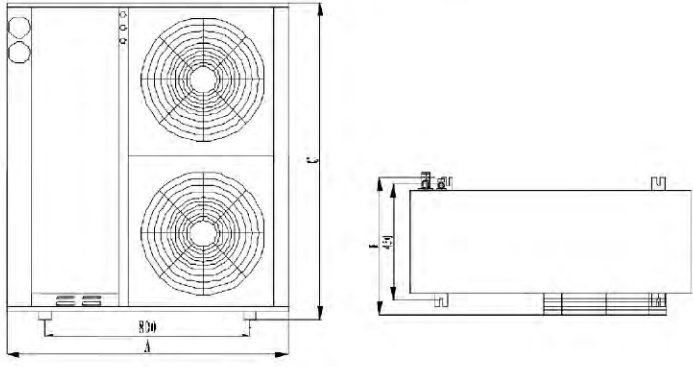
Model No.	Nominal Capacity (kw) Δt=7℃	Fin Space (mm)	Area of Cooling (m ²)	Pipe Volume (dm ³)	Air Flow (m ³ /h)	Voltage (v/Hz)	Fan Motor			Electric Heater		Dimension(mm)		
							Diameter Φ (mm)	Range (m)	Fan Power (w)	Voltage (v)	Power (kw)	A	B	C
DD-1.3/7	1.3	6.0	7	1.8	1700	380	330	10	1×90	220	1.0	730	370	480
DD-2.2/12	2.23	6.0	12	2.9	3400	380	330	10	2×90	220	1.8	1110	370	480
DD-2.8/15	2.79	6.0	15	3.9	3400	380	330	10	2×90	220	1.8	1110	370	480
DD-3.7/22	3.72	6.0	22	5.0	5100	380	330	10	3×90	220	2.4	1560	370	480
DD-5.6/30	5.62	6.0	30	8.3	6000	380	400	12	2×250	220	3.0	1385	450	530
DD-7.4/40	7.44	6.0	40	11.1	6000	380	400	12	2×250	220	4.5	1760	450	530
DD-11.7/60	11.72	6.0	60	16.5	12000	380	500	17	2×550	220	7.5	1920	540	700
DD-15.9/80	15.88	6.0	80	22.7	12000	380	500	17	2×550	220	7.5	1920	610	650
DD-18.6/100	18.6	6.0	100	26.3	18000	380	500	17	3×550	220	9.0	2420	610	610
DD-23.4/120	23.36	6.0	120	33	18000	380	500	17	3×550	220	10.0	2720	610	650
DD-27.3/140	27.27	6.0	140	38.5	24000	380	500	17	4×550	220	11.0	3120	610	650
DD-31.1/160	31.14	6.0	160	44.0	24000	380	500	17	4×550	220	13.0	3520	610	650
DD-37.4/200	37.42	6.0	200	52.0	24000	380	500	17	4×550	220	18.2	3520	610	750
DD-46.8/250	46.83	6.0	250	66.2	24000	380	500	17	4×550	220	17.6	3120	700	800
DD-56.2/310	56.21	6.0	310	82.3	30000	380	500	17	5×550	220	20.8	3520	700	800
DJ-1.4/8	1.39	9.0	8	2.9	3400	380	330	10	2×90	220	1.8	1110	370	480
DJ-1.8/12	1.83	9.0	12	3.9	3400	380	330	10	2×90	220	1.8	1110	370	480
DJ-2.5/15	2.49	9.0	15	5.0	5100	380	330	10	3×90	220	2.4	1560	370	480
DJ-3.8/20	3.81	9.0	20	8.3	6000	380	400	12	2×250	220	3.0	1385	450	530
DJ-4.8/30	4.89	9.0	30	11.1	6000	380	400	12	2×250	220	4.5	1760	450	530
DJ-7.7/40	7.67	9.0	40	16.5	12000	380	500	17	2×550	220	7.5	1920	540	700
DJ-10.4/55	10.41	9.0	55	22.7	12000	380	500	17	2×550	220	7.5	1920	610	650
DJ-12.8/70	12.84	9.0	70	26.3	18000	380	500	17	3×550	220	9.0	2420	610	610
DJ-15.8/85	15.79	9.0	85	33	18000	380	500	17	3×550	220	10.0	2720	610	650
DJ-18.5/100	18.49	9.0	100	38.5	24000	380	500	17	4×550	220	11.0	3120	610	650
DJ-21/115	20.99	9.0	115	44.0	24000	380	500	17	4×550	220	13.0	3520	610	650
DJ-23.9/140	23.9	9.0	140	52.0	24000	380	500	17	4×550	220	18.2	3520	610	750
DJ-29/170	28.96	9.0	170	66.2	24000	380	500	17	4×550	220	17.6	3120	700	800
DJ-35.9/210	35.9	9.0	210	82.3	30000	380	500	17	5×550	220	20.8	3520	700	800

Copeland SRW Series Box Type Condensing Units

Model code

SR W 03 L A Y

- Refrigerant, Y : R404A, empty: R22
- Fan direction, A side direction; B top direction
- Temperature, M: -5~5 °C, L: -15~-18 °C
- Com input (HP)
- Com type, W : Scroll
- Series name

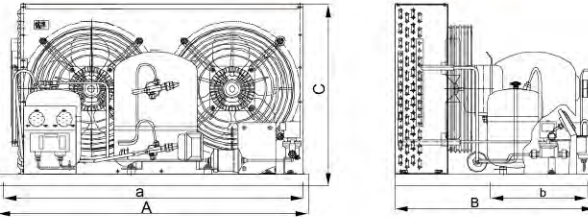


This series products feature box type structure with scroll compressor, that is compact and pleasant looking, applicable to cold display cases, cold storage rooms, ice producers etc. The applicable temperature ranges are: 5°C~ -5°C and -15°C~-18°C. They can be used in hotels, restaurants, medicines, agricultural, chemicals industrial all other place where cold storage is needed.

Model No.	Refrigerant	Compressor		Condenser Fan			Capacity And Input						Weight (kg)	Dimension(mm)		
		Type	Model	Air Flow (m³/h)	Input (w)	Number	Evap0℃		Evap -5℃		Evap -10℃			A	B	C
							Cap(w)	Input(w)	Cap(w)	Input(w)	Cap(w)	Input(w)				
SRW-02MA	R22	Scroll	ZB15KQ	3200	110 × 1	1	4550	1810	3750	1840	3050	1870	86	1100	550	635
SRW-03MA			ZB21KQ	4600	150 × 1	1	6600	2530	5500	2500	4400	2480	90	1100	550	635
SRW-04MA			ZB30KQ	6400	110 × 2	2	8550	3290	6800	3290	5150	3280	138	1100	550	1238
SRW-05MA			ZB38KQ	6400	110 × 2	2	10800	3940	8800	3900	6900	3890	141	1100	550	1238
SRW-06MA			ZB45KQ	9200	150 × 2	2	13350	4780	11100	4780	8950	4800	143	1100	550	1238
SRW-08MA			ZB58KQ	12800	110 × 4	4	17400	6100	14150	6100	11050	6150	233	1700	550	1288
SRW-09MA			ZB66KQ	12800	110 × 4	4	20000	6750	16500	6750	13400	6700	233	1700	550	1288
SRW-10MA			ZB76KQ	18400	150 × 4	4	23400	8250	19500	8000	15800	7950	240	1700	550	1288
SRW-02LAY	R404A	Scroll	ZB15KQE	3200	110 × 1	1	2080	2180	1560	2260	1080	2320	80	1100	550	635
SRW-03LAY			ZB21KQE	3200	110 × 1	1	3350	2830	2650	2830	2070	2830	88	1100	550	635
SRW-04LAY			ZB30KQE	6400	150 × 2	2	4500	3790	3550	3810	2770	3820	100	1100	550	1238
SRW-05LAY			ZB38KQE	6400	110 × 2	2	5650	4680	4500	4670	3500	4650	138	1100	550	1238
SRW-06LAY			ZB45KQE	6400	110 × 2	2	6700	5350	5300	5350	4150	5300	140	1100	550	1238
SRW-08LAY			ZB58KQE	9200	150 × 2	2	8500	7350	6200	7450	4800	7050	165	1100	550	1238
SRW-09LAY			ZB66KQE	12800	110 × 4	4	10600	7850	8350	7850	6960	7250	233	1700	550	1288
SRW-10LAY			ZB76KQE	12800	150 × 4	4	12500	9200	10300	9100	8980	8500	238	1700	550	1288

Remarks:
* Condensing temperature: 50 °C、Suction super heat:10k

Maneurop HGM/MGM Series Air- Cooled Condensing Units



Product description
This series products feature open type structure with hermetic Danfoss Maneurop compressor, that is liquid shock proof. The units are air cooled ,

Model	Compressor	Input (kw)	Capacity (w)	Connection Pipe		Dimension(mm)				
				Liquid(mm)	Gas(mm)	A	B	C	a	b
HGM(Z)-18	MT(Z)-18	1.27	2200	Φ 10	Φ 12	680	610	520	570	400
HGM(Z)-22	MT(Z)-22	1.61	3200	Φ 10	Φ 12	680	610	520	570	400
HGM(Z)-28	MT(Z)-28	2.2	4700	Φ 10	Φ 12	680	610	570	570	400
HGM(Z)-36	MT(Z)-36	2.95	6010	Φ 10	Φ 16	960	680	470	910	370
HGM(Z)-40	MT(Z)-40	3.34	6610	Φ 12	Φ 22	960	680	520	910	370
HGM(Z)-50	MT(Z)-50	3.8	7400	Φ 12	Φ 22	1060	680	730	1025	400
HGM(Z)-64	MT(Z)-64	4.86	9780	Φ 12	Φ 22	1300	750	770	1250	420
HGM(Z)-80	MT(Z)-80	6.0	12380	Φ 16	Φ 28	1300	800	970	1250	500
HGM(Z)-100	MT(Z)-100	7.0	14340	Φ 16	Φ 28	1300	850	1170	1250	500
HGM(Z)-125	MT(Z)-125	9.32	19190	Φ 16	Φ 28	1300	850	1420	1250	500
HGM(Z)-160	MT(Z)-160	11.5	24090	Φ 16	Φ 28	1300	850	520	1250	500
MGM(Z)-28	MT(Z)-28	1.77	2730	Φ 10	Φ 12	680	610	520	570	400
MGM(Z)-36	MT(Z)-36	2.4	3560	Φ 10	Φ 16	880	680	470	840	490
MGM(Z)-50	MT(Z)-50	2.98	4280	Φ 12	Φ 22	960	680	520	910	370
MGM(Z)-64	MT(Z)-64	3.95	5690	Φ 12	Φ 22	1060	680	670	1025	400
MGM(Z)-80	MT(Z)-80	5.0	7330	Φ 16	Φ 28	1300	750	670	1260	420
MGM(Z)-100	MT(Z)-100	5.73	8210	Φ 16	Φ 28	1300	800	770	1250	500
MGM(Z)-125	MT(Z)-125	7.6	11450	Φ 16	Φ 28	1300	850	970	1250	500
MGM(Z)-160	MT(Z)-160	8.95	14460	Φ 16	Φ 28	1300	850	1420	1250	500

Remarks:
1. HGM test condition: -5°C/50°C, MGM test condition: -15°C/50°C.
2. Power supply : 380V/50HZ.
3. HGZ/MGZ units use Refrigerant R404A.

Aluminium Flexible Duct

Duct Material	Aluminum/ Polyester
Standard Length	10m
Compressed Length	0.4m / 0.6m
Diameter Range	82mm / 610mm
Temperature Range	-30 /+140
Maximum Air Velocity	30m / Secretary (5906ft/min)
Max. Positive Working Pressure	2500 pa
Packing	Individual Carton



Thermal Insulation Sleeves

Outer Jacket	Aluminium/ Polyester
Standard Fiberglass Color	Yellow
Fiberglass Density	16kg/m ³
Fiberglass Thickness	25mm
Standard Length	10m
Diameter Range	82mm / 560mm

Combined Flexible Duct

Duct Material	Aluminum/ Polyester/PVC
Standard Length	10m
Compressed Length	0.4m / 0.6m
Diameter Range	82mm / 508mm
Temperature Range	-30 /+140
Maximum Air Velocity	30m / Secretary (5906ft/min)
Max. Positive Working Pressure	3000 pa
Packing	Individual Carton



Semirigid Flexible Duct

Duct Material	Aluminium/ Polyester
Thickness Of Aluminium	0.08mm
Standard Length	3m
Compressed Length	1m
Diameter Range	50mm / 315mm
Temperature Range	-30 /+250
Maximum Air Velocity	25m / Sec (4922ft/min)
Max. Positive Working Pressure	2000 pa
Packing	Bulk Carton

Insulated Flexible Duct

Outer Jacket	Aluminum/ Polyester
Standard Fiberglass Color	Yellow
Fiberglass Density	16/m ³
Fiberglass Thickness	25mm
Standard Length	10m
Compressed Length	1m / 1.2m
Diameter Range	82mm / 560mm
Temperature Range	-30 /+140
Maximum Air Velocity	30m / Secretary (5906ft/min)
Max. Positive Working Pressure	2000 pa
Packing	Individual Carton



Fabric PVC

F-PVC+ (Fabric PVC) is a flexible ducting with a reinforced F- PVC+ polyester ribber cloth with an encapsulated high tensile steel wire helix. The F-PVC+ is suitable for the more demanding applications where a strong mechanical product is needed. Diameter available from 4" ~ 12".
PVC+(Pure PVC Flexible Duct) is made of PVC foil, and it is thinner than the F-PVC+, also the price is more favourable.

Standard Length	10m
Compressed Length-PVC	0.5-0.6m
Compressed Length-F-PVC	0.8-1m
Temperature Range	-30 /+140
Maximum Air Velocity	30m / Sec (5906ft/min)
Max. Positive Working Pressure	3000 pa
Packing	Individual Carton

Silent Insulated Flexible Duct

Outer Jacket	Aluminum/ Polyester
Standard Fiberglass Color	Yellow
Fiberglass Density	16/m ³
Fiberglass Thickness	25mm
Standard Length	10m
Compressed Length	1m / 1.2m
Diameter Range	82mm / 560mm
Temperature Range	-30 /+140
Maximum Air Velocity	30m / Secretary (5906ft/min)
Max. Positive Working Pressure	2000 pa
Packing	Individual Carton



PET Flexible Duct

PET+ (PET Flexible Duct) is a double-layer polyethylene agglutinated to the helix steel wire. It can be applied in the HVAC line ,with its durable character and low cost, it is popular all over the world. Diameter available from 4"-16" (100mm-400mm). Its standard length is 10 meter, and it can be compressed to 0.2-0.4meter.

Duct Material	Polyester
Standard Length	10m
Compressed Length	0.1/0.15m
Diameter Range	82mm / 508mm
Temperature Range	-40 /+120
Maximum Air Velocity	30m / Sec (5906ft/min)
Max. Positive Working Pressure	3000 pa
Packing	Individual Carton

Pipe Clamp

DF-1001						
Model	Specification	Use Area	Bandwidth (mm)	Package Size(cm)	pcs/ctn	Weight (kgs)
00#	3/8"	6–10mm	8	40x26x12	2000	12
0#	1/2 "	6–13mm		40x26x14	2000	12.5
#4	5/8"	6–16mm		40x26x14	2000	13
#6	3/4 "	11–20mm		40x26x16	2000	13.5
#8	7/8"	13–23mm		40x26x18	2000	14
	1"	16–25mm		40x26x18	2000	14.5
#10	1–1/16"	14–27mm		40x26x20	2000	15
#12	1–1/4"	18–32mm		40x26x24	2000	16
#6	7/8"	11–20mm		50x30x16	1000	17
#8	7/8"	13–23mm		50x30x16	1000	18
#10	1–1/16	14–27mm		50x30x18	1000	19
#12	1–1/4	18–32mm		50x30x21	1000	20
DF-1002						
#16	1–1/2"	21–38mm	12.7	50x30x24	1000	21
#20	1–3/4"	21–44mm		50x30x17	500	11
#24	2"	27–51mm		50x30x21	500	11.5
#28	2–1/4"	33–57mm		50x30x24	500	1
#32	2–1/2"	40–63mm		50x30x27	500	12.5
#36	2–3/4"	46–70mm		50x30x31	500	13
#40	3"	52–76mm		50x30x34	500	14
#44	3–1/4"	59–82mm		50x30x37	500	14.5
#48	3–1/2"	65–89mm		50x30x41	500	15
#52	3–3/4"	72–95mm		50x30x44	500	15.5
#56	4"	78–101mm		50x30x47	500	16
#60	4–1/4"	84–108mm		50x30x50	500	16.5
#64	4–1/2"	91–114mm		50x30x26	250	8.7
#68	4–3/4"	95–120mm		50x30x30	250	9.1
#72	5"	105–127mm		50x30x34	250	9.5
	5–1/4"	110–134mm		50x30x40	250	10.3
#80	5–1/2"	118–140mm				
	5–3/4"	125–146mm				
#88	6"	130–152mm		50x30x46	250	11.1
#92		133–159mm		50x30x50	250	11.8
#96	6–1/2"	143–165mm				
#100		146–171mm				
#104	7"	155–178mm		50x40x42	250	12.6

DF-2009			
Specification	Package Size(cm)	pcs/ctn	Weight (kgs)
40	51x27x15	200	18
50	51x31x17	200	20
75	51x36x21	200	24
110	51x26x29	100	16.5



DF-1006				
Use Area	Bandwidth(mm)	Package Size(cm)	pcs/ctn	Weight (kgs)
8-12mm	9	40x27x10	1000	10
10-16mm		40x27x13	1000	10.5
12-22mm		40x27x14	1000	11
16-27mm		40x27x17	1000	11.7
23-35mm		40x27x21	1000	12.6
25-40mm		40x27x25	1000	13.7
30-45mm		40x27x29	1000	14.4
32-50mm		40x27x21	500	7.6
40-60mm		40x27x26	500	8.3
50-70mm		55x27x31	500	9
60-80mm		55x27x36	500	9.8
70-90mm		55x26x31	500	10.5
80-100mm		55x26x34	500	10.8
90-110mm		55x26x37	500	11.5
100-120mm		55x26x20	250	6.3
110-120mm		55x26x22	250	6.6
120-140mm		55x26x24	250	7
130-150mm		55x26x26	250	7.5
140-160mm		55x26x26	250	8

DF-1007(3M-8PC)			
Use Area	Package Size(cm)	pcs/ctn	Weight (kgs)
8mm	59x27.5x18	100	16.5
12.7mm	60x30x30	100	24

DF-3001							
Reference	No.	Size(mm)	Inch	Reference	No.	Size(mm)	Inch
109015	15	12-16	-	109125	125	125-130	-
109018	18	15-19	3/8"	109133	133	132-137	-
109022	22	20-25	1/2"	109140	140	138-142	5"
109028	28	26-30	3/4"	109150	150	148-152	-
109035	35	32-36	1"	109160	160	159-166	6"
109040	40	38-43	1 1/4"	109200	200	200-212	-
109048	48	47-51	1 1/2"	109220	220	215-226	-
109054	54	53-58	-	109250	250	248-252	-
109060	60	60-64	2"	109315	315	312-318	-
109070	70	68-72	-	109355	355	352-358	-
109075	75	75-80	2 1/2"	109400	400	395-405	-
109083	83	81-86	-	109450	450	446-456	-
109090	90	87-92	3"	109500	500	496-506	-
109100	100	99-105	3 1/2"	109560	560	556-566	-
109110	110	107-112	-	109630	630	626-636	-
109115	115	113-118	4"				

Fashion Wind air curtain



Model	Unit Size (mm)	Frequency (Hz)	Voltage (v)	Input power (w)		Max Air Volume (m³/h)		Noise Level (db)		Max Air Speed (m/s)		Net Weight (kg)
				Hi	Lo	Hi	Lo	Hi	Lo	Hi	Lo	
WAC-3509	900x230x215	50	220-240	300	270	1100	900	52	49	16	13	16
WAC-3510	1000x230x215			350	320	1250	1000	52	59			17
WAC-3512	1200x230x215			400	360	1500	1200	53	50			18
WAC-3515	1500x230x215			500	450	1900	1500	55	52			23
WAC-3518	1800x230x215			550	520	2200	1800	57	54			26

Super-Thin Style Air Curtain with Remote controller



Model	Unit Size (mm)	Voltage (v)	Frequency (Hz)	Input Power (w)	Max Air Speed	Max Air Volume	Noise Level (db)	Net Weight (kg)
ACR-1206	600x215x180	220-240	50/60	120	11m/s	950 m³/h	55	10
ACR-1209	900x215x180			130		1260 m³/h	56	12
ACR-1212	1200x215x180			180		1930 m³/h	57	15
ACR-1215	1500x215x180			250		2200 m³/h	58	18
ACR-1218	1800x215x180			330		2300m³/h	60	25
ACR-1220	2000x215x180			400		2500m³/h	61	28

Air Curtain



Part No.	Fan Diameter (mm)	Power Supply (v/Hz)	Power (w)	Heater Power (kw/v)	Air Speed m/s I II	Air Volume m³/min I II	Sound Intensity (d b)	Effect High (m)	N.W. (kg)	Dimensions (mm)	Carton Size (mm)
AC12.5-90	125	220/50	100	--	9 11	45 60	≤55	3.2	17	900x210x210	970x280x280
AC12.5-120	125	220/50	120	--	9 11	45 60	≤55	3.2	20	1200x210x210	1270x280x280
AC12.5-150	125	220/50	180	--	9 11	45 60	≤55	3.2	25	1500x210x210	1570x280x280

Natural Wind Air Curtain



Model	Unit Size (mm)	Frequency (Hz)	Voltage (v)	Input Power (w)	Max Air Volume (m³/h)		Noise Level (db)		Max Air Speed (m/s)		Net Weight (kg)
					Hi	Lo	Hi	Lo	Hi	Lo	
YWAC-1506N	600x260x210	50/60	220-240	200	960	800	52	49	13	10	10
YWAC-1509N	900x260x210			230	1512	1260	52	59			12
YWAC-1512N	1200x260x210			300	2316	1930	53	50			14
YWAC-1515N	1500x260x210			350	2820	2350	55	52			16
YWAC-1209N	900x215x180			140	1150	900	57	54	11	9	10
YWAC-1210N	1000x215x180			180	1580	1000	27	54			11
YWAC-1212N	1200x215x180			230	1750	1200	58	55			12
YWAC-1215N	1500x215x180			280	2180	1500	61	58			14

Flexible Strip Door

Our PVC strip door designed to help save energy and reduce dust and noise. Available as complete strip door with mounting hardware, bulk rolls, or individual replacement strips. Available in different colour (cleanly), opaque (black only).

Size:
Width: 200mm,300mm,1200mm(black only).
Thickness: 2mm,2.6mm,3mm.
Length: Standard length is 50m per roll, but we can offer cut to size if required. We can even supply mounting hardware.



Material: Stainless steel and steel.
Length: 1 Meter.
Thickness: 1mm,0.76mm.
Plate Length: 150mm,100mm



Insulation Tube

Carton size: 1890 x 340 x 400mm

I.D. (inch)	Thickness 3/8" (pcs/ctn*)	Thickness1/2" (pcs/ctn*)	Thickness3/4" (pcs/ctn*)	Thickness 1" (pcs/ctn*)
1/4	168	120	48	30
3/8	120	100	36	30
1/2	100	80	30	28
5/8	90	63	30	24
3/4	72	56	26	20
7/8	65	42	24	20
1	49	36	20	18
1-1/8	49	36	20	18
1-1/4	42	30	20	16
1-3/8	36	30	18	15
1-5/8	30	25	16	12
1-7/8	28	20	12	10
2	24	20	12	9
2-1/8	20	18	12	9
2-3/8	20	18	9	8
2-5/8	18	13	8	8
2-7/8	18	13	8	8
3	18	12	8	8
3-1/8	15	12	6	6
3-1/2	15	12	6	6



A/C Drain Pipe

Size: ϕ 16mm, ϕ 20mm,
50m lengths, By roll.



Insulation Tape with Self-adhesive

By roll,30ft(9.14m) lengths 30 rolls per carton.

Thickness (mm)	Width (mm)
3	25
3	50
5	50



Aluminum Foil Adhesive Tape

By roll, 27m lengths 20 rolls per carton.

Thickness (mm)	Width (mm)
0.03	45
0.03	50
0.04	45
0.04	50
0.05	45
0.05	50



** To be adujsted as per specific requirement.

PVC Electrical Insulation Tape

Part No.	Size
EIT-06	0.13mm x 19mm x 6yds
EIT-08	0.13mm x 19mm x 8yds
EIT-10	0.13mm x 19mm x 10yds
EIT-20	0.13mm x 19mm x 20yds
EIT-10M	0.13mm x 19mm x 10m
EIT-20M	0.13mm x 19mm x 20m



Insulation Rubber Tape



Part No.	Size
J-20C	0.8mm x 24mm x 5m

PVC Air Condition
Insulation Tape



Part No.	Size
PVC1	0.13mm x 48mm x 15m
PVC2	0.13mm x 48mm x 18m