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CBB65-R AC Motor Capacitor

Features and users

- The capacitor has advantages of low dissipation
- high installation resistance,good self -heating character
- anti-striking current,strong over-carrier capacity and steady electric performanceand reliable safety with inner anti-explosion device ect.
- It is applied in air conditioning refrigerator, motor , compressor,it is helpful for motor 扭 starting and running



Technical paramete

Ambient Temp	Rated Voltage (VAC)	Range of capacitance (uf)	Testing Voltage (VAC)	Dissipation Factor	Operation Frequency	Capacitance Tolerance:
-40-80°C	150-500	2-100	T-T:2Un/2s T-C:≥2200VAC/2S	Tanδ≤0.002 (100hz)	50/60hz	5% or fulfilled upon request

Executing Standards:IEC60252,UL 810 ,EN60252,VDE 0560-8,GB/T3667,1-2005

CBB65-R AC Motor Capacitor(Dual Type)

Features and users

It combines the capacitor of air - conditioner compressor with the capacitor of fan.(C for public pole, HERM forcompressor pole, FAN for fan pole)Besides the characteristics,it is more convenient for installation ,It is applied in compressor and fan,for the help of motor 扭 starting and running

Technical paramete

Ambient Temp	-40-80°C
Rated Voltage(VAC)	370-450
Range of capacitance (uf)	1+1~80+15
Testing Voltage (VAC)	T-T:2Un/2s T-C:≥2200VAC/2S
Dissipation Factor	Tanδ≤0.002(100hz)
Operation Frequency	50/60hz
CapacitanceTolerance:	5% or fulfilled upon request



Executing Standards:IEC60252,UL 810 ,EN60252,VDE 0560-8,GB/T3667,1-2005

CBB65-O AC Motor Capacitor

Features and users

The capacitor has advantages of low dissipation ,high installation resistance,good self -heating character, anti-striking current,strong over-carrier capacity and steady electric performance,and reliable safety with inner anti-explosion device ,ect.It is oval type.It is applied in air conditioning compressor and helpful for motor 扭 starting and running.

Technical paramete

Ambient Temp	Rated Voltage (VAC)	Range of capacitance (uf)	Testing Voltage (VAC)	Dissipation Factor	Operation Frequency	Capacitance Tolerance:
-40-80°C	150-500	5-100	T-T:2Un/2s T-C:≥2200VAC/2S	Tanδ≤0.002 (100hz)	50/60hz	5% or fulfilled upon request

Executing Standards:IEC60252,UL 810 ,EN60252,VDE 0560-8,GB/T3667,1-2005

CH85/CH86 High Voltage Capacitor For Microwave Ovens

Features and users

The capacitor is applied in industry and Microwave Ovens ect. The product is composite dielectric structure by oil immersion. The capacitor has advantage of good heat dissipation, high pressure value,small dimension ,small dielectric loss,high capacity precision. And it can be work stably with high voltage for long time ,it is safe and reliable .

Technical paramete

Ambient Temp	-10-85°C
Rated Voltage(VAC)	≤3000
Range of capacitance (uf)	0.5~1.4
Testing Voltage (VAC)	T-T:DC 4.3Un*1.05/10s T-C:AC 10000V/60S
Discharge Resistance	10?0%
Operation Frequency	50/60hz
CapacitanceTolerance:	1%, 3%, 4% or fulfilled upon request

Executing Standards : IEC61270-1 ,GB/T 18939.1



CBB61 AC Motor Capacitor



Features and users

- The capacitor has advantages of low dissipation
- high installation resistance,good self -heating character
- anti-striking current,strong over-carrier capacity and steady electric performanceand reliable safety with inner anti-explosion device ect.
- It is applied in air conditioningrefrigerator, motor , compressor,it is helpful for motor 扭 starting and running

Technical paramete

Ambient Temp	-40-80°C
Rated Voltage(VAC)	150-500
Range of capacitance (uf)	0.5~30
Testing Voltage (VAC)	T-T:2Un/2s
Dissipation Factor	Tanδ≤0.002(100hz)
Operation Frequency	50/60hz
CapacitanceTolerance:	5% or fulfilled upon request

CBB60 AC Motor Capacitor

Features and users

The capacitor has advantages of low dissipation ,high installation resistance,good self -heating character, steady performance,resisting flowing current and high carrying capability ect. It is suitable for washers and detached horse-power motor,pump and beneficial to the starting and running of motors .

Technical paramete

Ambient Temp	-40-80°C
Rated Voltage(VAC)	200-500
Range of capacitance (uf)	1~100
Testing Voltage (VAC)	T-T:2Un/2s T-C:≥2200VAC/2S
Dissipation Factor	Tanδ≤0.002(100hz)
Operation Frequency	50/60hz
CapacitanceTolerance:	5% or fulfilled upon request

Executing Standards:IEC60252,UL 810 ,EN60252, VDE 0560-8,GB/T3667,1-2005



CD60 Starting Capacitor

Features and users

- Apply to 50/60Hz single phase r higher torqueAC motors for starting
- It is widely used to heat pump ,air conditional ,freezers,refrigerators ect
- When motor starting ,it provide for higher torque

Technical paramete

- The Rated voltage range :110~330VAC. Nominal capacity range 20-1500uf
- Dissipation factor value: tgδ≤0.15(20°C 100Hz)
- Durability :+55°C temperature <160V ,29S power after 1 ,each time second accumulative total 75000 times.160v quartiles .59S power after 1 ,each time 1 second accumulative total 30000 times
- Draw out the resistance between voltage :1.2 times on working voltage ,2 seconds,no breakdown,no abnormal sound
- The lead shell of resistance between voltage :2000VAC , 10 seconds no breakdown ,no abnormal sound .



Hard Start Kit Capacitor

Features and users

CD60 type bakelite shell start of capacitance in again plastic parts encapsulates the PTC components.Electronic relay switch and electronic centrifugal switch can replace the traditional mechanical centrifugal switch.That was widely used in the various freezers,refrigerators and air conditioning
Type :SPP<4-7>,SPP<4-10> E and electronic switch



Definite Purpose Contactor



PART NO	NO.OF POLES	FULL LOAD AMPS	RESISTIVE AMPS	LOCKD ROTOR AMPS@240	COIL VOLTAGE
DMA130	1	30	40	180	24
DMB130	1	30	40	150	120
DMC130	1	30	40	120	208/240
DMA225	2	25	35	150	24
DMB225	2	25	35	125	120
DMC225	2	25	35	100	208/240
DMA230	2	30	40	180	24
DMB230	2	30	40	150	120
DMC230	2	30	40	120	208/240
DMA240	2	40	50	240	24
DMB240	2	40	50	200	120
DMC240	2	40	50	160	208/240
DMA325	3	25	35	150	24
DMB325	3	25	35	125	120
DMC325	3	25	35	100	208/240
DMA330	3	30	40	180	24
DMB330	3	30	40	150	120
DMC330	3	30	40	120	208/240
DMA340	3	40	50	240	24
DMB340	3	40	50	200	120
DMC340	3	40	50	160	208/240
DMA350	3	50	60	300	24
DMB350	3	50	60	250	120
DMC350	3	50	60	200	208/240
DMA360	3	60	75	360	24
DMB360	3	60	75	300	120
DMC360	3	60	75	240	208/240
DMA375	3	75	93	450	24
DMB375	3	75	93	375	120
DMC375	3	75	93	300	208/240
DMA390	3	90	120	540	24
DMB390	3	90	120	450	120
DMC390	3	90	120	360	208/240
DMA425	4	25	35	150	24
DMB425	4	25	35	125	120
DMC425	4	25	35	100	208/240
DMA430	4	30	40	180	24
DMB430	4	30	40	150	120
DMC430	4	30	40	120	208/240
DMA440	4	40	50	240	24
DMB440	4	40	50	200	120
DMC440	4	40	50	160	208/240

Potential Relays



Part No	Continuous Coil Voltage	Pick-up Min	Pick-up Max	Drop-Out Max.
PR-63	170	139	153	55
PR-64	395	260	275	120
PR-65	332	168	182	90
PR-66	395	215	225	120
PR-67	420	295	315	125
PR-68	502	325	345	135
PR-69	336	180	195	105

Long Starter Relays- Danfoss/SECOP



Part No	Capacity(Hp)	Voltage
RL-18	1/8	115
RL-16	1/6	115
RL-15	1/5	115
RL-14	1/4	115
RL-13	1/3	115
RL-12	1/2	115

Universal Push-On Relays



Part No	Capacity(Hp)	Voltage
RP-18	1/8	115
RP-16	1/6	115
RP-15	1/5	115
RP-14	1/4	115
RP-13	1/3	115
RP-12	1/2	115

Universal Solid State Relays



Part No	Capacity(Hp)	Terminals	Voltage
SSR-4	1/12to1/2	4	115

Fan Relays



Part No	Coil (V)	Type
90-360	24	SPST
90-362	110/120	SPST
90-364	208/240	SPST
90-380	24	SPNO/SPNC

Shorter Starter Relays



Part No	Capacity(Hp)	Voltage
RS1-18	1/8	115
RS1-16	1/6	115
RS1-15	1/5	115
RS1-14	1/4	115
RS1-13	1/3	115
RS1-12	1/2	115

Universal Solid State Relays



Part No	Capacity(Hp)	Terminals	Voltage
SSR2-18	1/8	2	115
SSR2-16	1/6	2	115
SSR2-15	1/5	2	115
SSR2-14	1/4	2	115
SSR2-13	1/3	2	115
SSR2-12	1/2	2	115
SSR3-18	1/8	3	115
SSR3-16	1/6	3	115
SSR3-15	1/5	3	115
SSR3-14	1/4	3	115
SSR3-13	1/3	3	115
SSR3-12	1/2	3	115
SSR4-18	1/8	4	115
SSR4-16	1/6	4	115
SSR4-15	1/5	4	115
SSR4-14	1/4	4	115
SSR4-13	1/3	4	115
SSR4-12	1/2	4	115

Relay and Protector



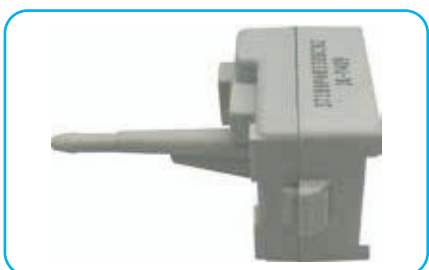
DMP-A01



DMP-A02



DMP-A03



DMP-A04



DMP-A05



DMP-A06



DMP-A07



DMP-A08



DMP-A09



DMP-A10



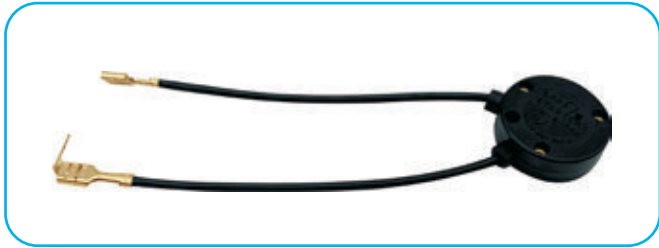
DMP-A11



DMP-A12



DMP-A13



DMP-A14



DMP-A15



DMP-A16



DMP-A17



DMP-A18



DMP-A19



DMP-A20



DMP-A21



DMP-A22



DMP-A23

Defrost Thermostats



DMT-C01



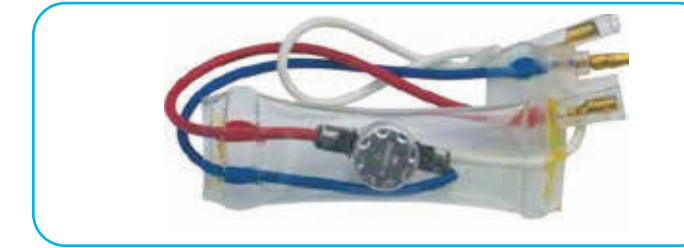
DMT-C02



DMT-C03



DMT-C04



DMT-C05

Filter Drier

Copper Filter Drier

Part No	Molec.Sieve	Size(φ*L)	Inlet(Pc*φ)	Outlet(Out Dia.)
DM-FD10	10g	φ16mmX115mm	6.35mm	2.5mm
DM-FD15	15g	φ19mmX115mm		2.5mm
DM-FD20	20g	φ24mmX125mm		2.5mm
DM-FD30	30g	φ24mmX140mm		2.5mm
DM-FD40	40g	φ24mmX150mm		3.1mm
DM-FD50	50g	φ29mmX160mm		3.1mm

Filter Drier

Part No	Molec.Sieve (Gr.)	Filter Body Sizes			Connection	
		φ(mm)	l(mm)	L(mm)	A(mm)	B(mm)
DM-SDF10	10g	19	105	205	6.35/2.5	6.35
DM-SDF15	15g	19	125	225	6.35/2.5	6.35
DM-SDF20	20g	24	120	220	6.35/2.5	6.35
DM-SDF25	25g	24	140	240	6.35/3.1	6.35
DM-SDF30	30g	24	150	275	6.35/3.1	6.35
DM-SDF50	50g	29	160	280	6.35/3.1	6.35

Filter Drier with access valve

Part No	Molec.Sieve (Gr.)	Filter Body Sizes		Connection	
		φ(mm)	L(mm)	A(mm)	B(mm)
DM-SDF10	10	18.8	98	2X6.35	6.35
DM-SDF10	10	18.8	115	2X6.35	6.35
DM-SDF25	25	25.4	120	2X6.35	6.35
DM-SDF25	25	25.4	130	2X6.35	6.35

Two Inlets and One Outlet Filter Drier

Part No	Molec.Sieve (Gr.)	Filter Body Sizes		Connection	
		φ(mm)	L(mm)	A(mm)	B(mm)
DM-SDF10	10	16	115	2X6.35	6.35
DM-SDF12	15	18.8	115	2X6.35	6.35
DM-SDF25	20	25.4	130	2X6.35	6.35

A/C Filter (Strainer)

Part No	Size(φ*L)	Inlet(Pc*φ)	Outlet(Out Dia.)
DM-ACF-02	φ19mmX105mm	1X1/4"	2 X 1/8"
DM-ACF-03	φ19mmX105mm		3 X 1/8"
DM-ACF-04	φ19mmX105mm		4 X 1/8"
DM-ACF-05	φ19mmX105mm		5 X 1/8"

Accumulator

Part No	Size(φ*L)	Inlet(Pc*φ)	Outlet(Out Dia.)
DM-AFE02	φ19mmX150mm	3/8"	1/4"
DM-AFE03	φ24mmX190mm	3/8"	3/8"
DM-AFE04	φ22.2mmX200mm	5/16"	5/16"
DM-AFE05	φ45mmX170mm	5/8"	3/8"
DM-AFE06	φ48mmX200mm	1/2"	1/2"

Filter Drier



Capillary Tube with Nuts

Part No	Tube Size
DM-900M	Copper Tube Diameter:1/8", length:90cm with two 1/4" brass falre nuts
DM-120M	Copper Tube Diameter:1/8", length:120cm with two 1/4" brass falre nuts
DM-150M	Copper Tube Diameter:1/8", length:150cm with two 1/4" brass falre nuts
DM-200M	Copper Tube Diameter:1/8", length:200cm with two 1/4" brass falre nuts

Capillary Tube

Outer diameter		Inner diameter		Sectional area of tube bore		Length & Weight		
Inch	mm	Inch	mm	Inch?	mm?	15m	30m	> 30m
0.072	1.83	0.028	0.711	0.0006158	0.397	•	•	•
0.081	2.06	0.031	0.787	0.0007548	0.487	•	•	•
0.087	2.21	0.036	0.914	0.001018	0.657	•	•	•
0.093	2.36	0.042	1.07	0.001385	0.893		•	•
0.097	2.47	0.046	1.17	0.001662	1.07		•	•
0.106	2.69	0.054	1.37	0.002290	1.48		•	•
0.112	2.84	0.059	1.5	0.002734	1.76			•
0.125	3.18	0.070	1.78	0.003848	2.48			•

Pancake Coils

Outer Diameter		Wall thickness		Type		
Inch	mm	Inch	mm	15m	30m	> 30m
3/16"	4.76	0.014-0.035	0.36-0.89	Single layer	Double layer	Multi layer
1/4"	6.35					
5/16"	7.94					
3/8"	9.52	0.020-0.045	0.51-1.14	Double layer	Multi layer	
1/2"	12.7					
5/8"	15.88	0.024-0.058	0.61-1.50	Double layer	Multi layer	
3/4"	19.05					
7/8"	22.23					
1-1/8"	28.58					

Insulated Tube

Specification	Outer diameter x Wall thickness mm	ID of Insulation mm	WT of Insulation mm	Length of Insulation mm
1/4 3/8	6.35 0.75/9.52 0.8	φ8(0.5)/φ12(0.5)	8-12	1-50
1/4 7/2	6.35 0.8/12.7 0.8	φ8(0.5)/φ14(0.5)	8-12	1-50
1/4 7/8	6.35 0.8/15.88 1.0	φ8(0.5)/φ18(0.5)	8-12	1-50
3/8 5/8	9.25 0.8/15.88 1.0	φ12(0.5)/φ18(0.5)	8-12	1-50
3/8 3/4	9.25 0.8/19.05 1.0	φ12(0.5)/φ22(1)	8-12	1-50
1/2 3/4	12.7 0.8/19.05 1.0	φ14(0.5)/φ22(1)	8-12	1-50

Microcomputer Temperature Controller



DHC-100+



EC-301



EC-302



EC-303



STC-100



STC-200



STC-800H



STC-8080A+



P-801



STC-9200



STC-9100



Digital Thermometer and Hygrometer



U02B(SW)+



U02B(SW)



U02B+



U02B+BIG



U03C+



U03C+BIG



U05PGC(SW)



U05PGC+



U08C



U08PGC



109II



1000IN

Uniwersal A/C Contro System



U11A



U12A



DC



9018E



A998



KT-1028E

Defrost Timer



	Model	Rated Voltage	Switch Rating	Defrost time 50Hz/60Hz	Cycle Time 50Hz/60Hz	Power Consumption
TMDE	520ZC1	220V	250V/5A	25m/21m	6h01m/5h01m	MAX 1.8W
	520TA1	110V	125V/6A	25m/21m	6h01m/5h01m	
	625ZF1	220V	250V/5A	25m/22m	6h04m/5h08m	
	702ZA1	110V	125V/6A	2m24s/2m	8h46m/7h18m	
	706SC	220V	250V/5A	7m/5m50s	7h54m/6h35m	
	706SA1	110V	125V/6A	7m/5m50s	7h54m/6h35m	
	802ZC1	220V	250V/5A	2m24s/2m	8h46m/7h18m	
	807KA1	110V	125V/6A	7m/5m50s	7h54m/6h35m	
	807KF1	220V	250V/5A	7m/5m50s	7h54m/6h35m	
	X09UM1	220V	250V/5A	12m/9m	12h6m/10h35m	



	Model	Rated Voltage	Switch Rating	Defrost time 50Hz/60Hz	Cycle Time 50Hz/60Hz	Power Consumption
TMDF	702DH1	220V	250V/5A	2m24s/2m	8h46m/7h19m	MAX 1.7W
	702DH2	220V	250V/5A	2m24s/2m	8h46m/7h19m	
	702ZD1	220V	250V/5A	2m24s/2m	8h46m/7h19m	
	702ZH2	220V	250V/5A	2m24s/2m	8h46m/7h19m	
	702KB1	110V	115V/5A	2m24s/2m	8h46m/7h19m	
	702KA2	220V	250V/5A	2m24s/2m	8h46m/7h19m	
	706KL1	110V	115V/5A	7m/5m50s	8h/6h38m	
	706KL4	110V	115V/5A	7m/5m50s	8h/6h38m	
	706ZC2	220V	250V/5A	7m/5m50s	8h/6h38m	
	706KF4	220V	250V/5A	7m/5m50s	8h/6h38m	
	706ZD1	220V	250V/5A	7m/5m50s	8h/6h38m	
	706CD1	220V	250V/5A	7m/5m50s	8h/6h38m	
	802ZH1	110V	115V/5A	2m24s/2m	8h46m/7h19m	
	807KH2	110V	115V/5A	7m/5m50s	8h/6h38m	
	835KA2	110V	115V/5A	35m/29m	8h/6h38m	
	X004KH2	110V	115V/5A	4m20s/3m30s	10h/8h24m	
	X004ZD1	220V	250V/5A	4m20s/3m30s	10h/8h24m	



	Model	Rated Voltage	Switch Rating	Defrost time 50Hz/60Hz	Cycle Time 50Hz/60Hz	Power Consumption
TMDJ	521ZF1	240V	250V/10A 1/3hp	20m/17m	6h/5h	MAX 1.5W
	621ZF1	240V	250V/10A 1/3hp	21m/18m	6h/5h	
	625ZF1	240V	250V/10A 1/3hp	25m/21m	6h/5h	
	625RN9	120V	125V/15A 1/2hp	25m/21m	6h/5h	
	625SCR	120V	125V/15A 1/2hp	25m/21m	6h/5h	
	721ZF1	240V	250V/10A 1/3hp	21m/19m	7h/6h	
	725ZF1	240V	250V/10A 1/3hp	25m/21m	7h/6h	
	737RC1	120V	125V/15A 1/2hp	35m/29m	7h/6h	
	807ZF1	240V	250V/10A 1/3hp	7m/5m	8h/6h40m	
	824ZF1	240V	250V/10A 1/3hp	24m/21m	8h/6h40m	
	833RC1	240V	250V/10A 1/3hp	33m/28m	8h/6h40m	
	X25SCR	120V	125V/15A 1/2hp	25m/19m	12h/10h	
	625SCRX	120V	125V/15A 1/2hp	25m/21m	6h/5h	
	725ZF1X	240V	250V/10A 1/3hp	25m/21m	7h/6h	
	824ZF1X	240V	250V/10A 1/3hp	24m/21m	8h/6h40m	
	X25SCRX	120V	125V/15A 1/2hp	25m/19m	12h/10h	



	Model	Rated Voltage	Switch Rating	Defrost time 50Hz/60Hz	Cycle Time 50Hz/60Hz	Power Consumption
TMDB	M8322X	208-240V	250V/6A	29m40s/25m	9H36m/8h	MAX 3W
	M8322	208-240V	250V/6A	25m20s/21m6s	9H36m/8h	
	M8308X	100-120V	125V/9A	24m12/20m	9H36m/8h	
	M8308	100-120V	125V/9A	24m12/20m	9H36m/8h	
	M8429X	100-120V	125V/9A	25m20s/21m6s	7H12m/6h	
	M8429	100-120V	125V/9A	29m40s/25m	7H12m/6h	
	M8429CRX	208-240V	250V/6A	36m25s/31m	7H12m/6h	
	M8431	208-240V	250V/6A	24m12/20m	7H12m/6h	
M8429RX	100-120V	125V/9A	37m20s/32m16s	7H12m/6h		



	Model	Rated Voltage	Switch Rating	Defrost time 50Hz/60Hz	Cycle Time 50Hz/60Hz	Power Consumption
TMDC	621-1	100-125V	135V/10A. 1/2hp	20m30s/16m	6h/5h	MAX 2W
	625-1	208-240V	250V/5A. 1/3hp	25m/20m50s	6h/5h	
	725-1	100-125V	135V/10A. 1/2hp	25m/21m	7h10m/6h	
	821-1	100-125V	135V/10A. 1/2hp	21m/17m	8h/6h40m	
	825-1	208-240V	250V/5A. 1/3hp	24m/20m	8h/6h40m	
	1221-1	100-125V	135V/10A. 1/2hp	21m/17m	12h/10h	
	1225-1	208-240V	250V/5A. 1/3hp	25m/20m	12h/10h	
	625-1A	208-240V	250V/5A. 1/3hp	25m/20m50s	6h/5h	
	824-1A	208-240V	250V/5A. 1/3hp	24m/20m	8h/6h40m	
	1222-1A	100-125V	135V/10A. 1/2hp	21m/17m	12h/10h	
	621-1AX	100-125V	135V/10A. 1/2hp	20m30s/16m	6h/5h	
	821-1AX	100-125V	135V/10A. 1/2hp	21m/17m	8h/6h40m	
	1225-1AX	208-240V	250V/5A. 1/3hp	25m/20m	12h/10h	

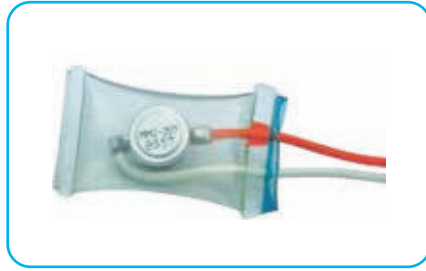


	Model	Rated Voltage	Switch Rating	Defrost time 50Hz/60Hz	Cycle Time 50Hz/60Hz	Power Consumption
TD-20	TMDD807C	200-240V	250V/5A	7m/5m50s	8H/6H40m	MAX 1.5W
	TMDD807L	100-130V	130V/6A	7m/5m50s	8H/6H40m	
	TMDD814C	200-240V	250V/5A	14m24s/12m	8H/6H40m	
	TMDD814L	100-130V	130V/6A	14m24s/12m	8H/6H40m	
	TMDDX210C200-240V	250V/5A	10m45s/9m	12H5m/10H2m		
	TMDDX210L100-130V	130V/6A	10m45s/9m	12H5m/10H2m		
	TMDDX407L100-130V	130V/6A	7m12s/6m	14H24m/12H		
	TMDDX412C200-240V	250V/5A	12m52s/10m45s	14H24m/12H		





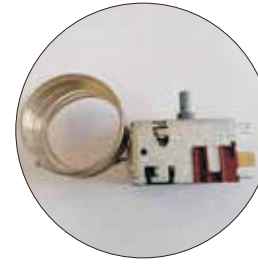
DMT-C06



DMT-C07



DMT-C08



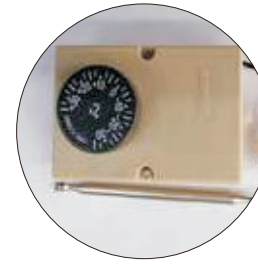
DMT-C09



DMT-C10



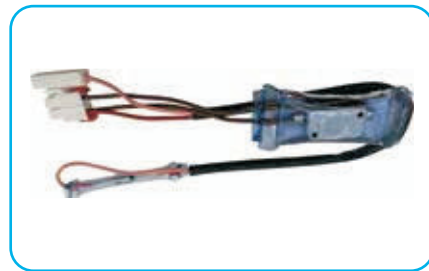
DMT-C11



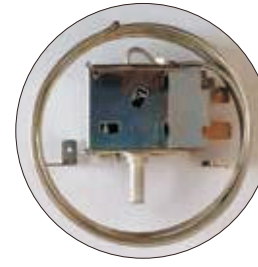
DMT-C12



DMT-C13



DMT-C14



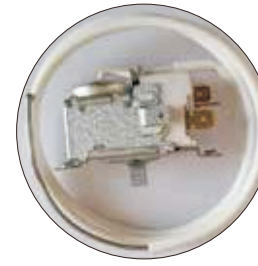
DMT-C12



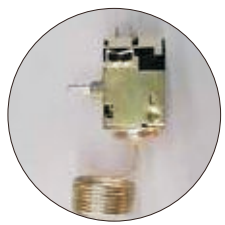
DMT-C13



DMT-C14

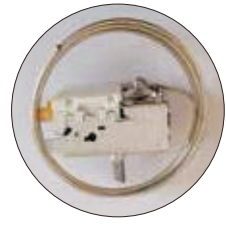


Thermostat



Atea And Tam Style

A01070	A130057
A010104	A130718
A041000	TAM112
A13100	TAM113
A130015	TAM133
A130050	TAM145



Danfoss Style

077B0021	077B6208
077B0023	077B6021
077B0027	077B6740
077B0028	077B6221
077B1110	077B7005
077B2027	077B1280L



Heating Style

A2000	UT72	E1	E7	F2	ST1	TY4
F2000	TY1	E2	C1	F3	ST2	380V1
711	TY2	E3	C2	F4	ST3	FGS2
CAEMO-40	TY3	E4	C3	FGS1	T8	NB
RTC-01	TY5	E5	F0	380V2	Z1	
IMIT	TY6	E6	F1	FGS3	WATER PROOF	

Ranco Style

K50-P1110(VC1)	K50-P1557	K54-P3100	K59-L3111	K59-L1620(VX0)	K50-P1471	T205A71	T229A70VET9
K50-P1117(VF3)	K50-P1216	K54-P1118	K60-P1129	K59-L1662(VT93)	K54-P1110	T205A75	T229A74VET9
K50-P1118(VB7)	K50-P1346	K54-P1168	K60-P1013(VP4)	K59-L1784(VX03)	SC-T01	T205A92	T229A139
K50-P1125	K50-P1133	K54-L1119	K59-L2590	K57-P2077(VT72)	T205	T205A93	SC-T023
K50-P1126	K50-P3435	K54-L1853	K59-P3013	K60-INDIA	T205A45	T207A45	
K50-P1127	K50-P1102(VS5)	K59-L1102(VT9)	K59-P3108	WP2	T205A46	T207A47	

Saginomiya Style

PFN-163A	AWTB-P135	WP16.8	A10-1580-057	YWTB-17F28	WP2.5A	PFA-606W	A22-1254-057(2PIN)
PFN-110UA	PFN-124G	AWTB-1002	GNA-602D	PFN-C171	WP4A	PFN-606SI	800-645-04(3PIN)
WPF23.5	AWTB-P1238	SWTB-R130A	GNA-167	WDF23	PFN174S-03EB	PFA-602D	800-645-04(2PIN)
AWTB-P132	AWTB-4226	WSF19.5	PFA-606S-3A	WP1A	PFN174S-03EC	PFN-604G	DAMPER 358
AWTB-P133	PFN-150M	PFA-604G	GNA-111	WP1.5A	AWTB-173-05	A30-2336-057	DAMPER 1
AWTB-P134	WDF18	PFA-606S	PFA-111A	WP2A	PFN174s-03F	A22-1254-057(3PIN)	LWP16D-JS

GE Style

3ART5VG10	3ART5VAA14	3ART17G60	3ART17RE16
3ART5VC81	3ART5VAA125	3ART24F15	3ART17RS28
3ART5VN11	3ART5VAA158	3ART24G28	3ART17RL45
3ART5VH39	3ART17S5	3ART24A144	3ART24A151
3ART5LP5	3ART17S8	3ART5VC96	3ART24A165
3ART5C212	3ART17B6	3ART5VC163	3ART17S9

S

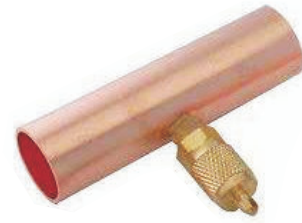
RC13646-2	RC23669-4	RC53600-2	RC93672-2
RC13600-3	RCR2027-4	RC53670-4	RC94522-2
RC72040-6	RFR4070-2	RC53626-2	RC92326-2
RC23626-2	RFR4000-4	RCR7272-2	TSV5002-09
RC23626-4	RC45070-2	RC94072-2	RC14032-2
RC23669-2	RC43622-2	RC94072-4	RC02632-4

VALVES&CONNECTION COMPONENTS



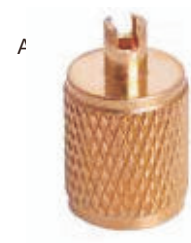
Access Valve

Part No	Tube Size
DM-01	1/8"
DM-02	3/16"
DM-03	1/4"
DM-04	5/16"
DM-05	3/8"
DM-06	1/2"



Copper Solder Tee/T

Part No	Size
DM-134	1/4"O.D.tube 1/4"male flare,access on branch
DM-135	5/16"O.D.tube 1/4"male flare,access on branch
DM-136	3/8"O.D.tube 1/4"male flare,access on branch
DM-137	1/2"O.D.tube 1/4"male flare,access on branch
DM-138	5/8"O.D.tube 1/4"male flare,access on branch
DM-139	3/4"O.D.tube 1/4"male flare,access on branch
DM-140	7/8"O.D.tube 1/4"male flare,access on branch
DM-141	1-1/8"O.D.tube 1/4"male flare,access on branch



C

Part No	Flare Size
VCR-04	1/4"
VCR-05	5/16"
VCR-06	1/2"



Reducing Union/SAE

Part No	S
RU-05?4	5/16" SAE ?/4" SAE
RU-06?4	3/8" SAE ?/4" SAE
RU-08?4	1/2" SAE ?/4" SAE
RU-08?6	1/2" SAE ?/8" SAE
RU-10?6	5/8" SAE ?/8" SAE
RU-10?8	5/8" SAE ?/2" SAE
RU-12?8	3/4" SAE ?/2" SAE
RU-12?0	3/4" SAE ?/8" SAE



Male Connector/SAE

Part No	S
MC-04?2	1/4" SAE ?/8" NPT
MC-04?4	1/4" SAE ?/4" NPT
MC-04?6	3/8" SAE ?/4" NPT
MC-04?8	1/2" SAE ?/4" NPT
MC-06?6	3/8" SAE ?/8" NPT
MC-06?8	1/2" SAE ?/8" NPT
MC-08?6	3/8" SAE ?/2" NPT
MC-08?8	1/2" SAE ?/2" NPT
MC-08?2	3/4" SAE ?/2" NPT



SAE*NPT Elbow/SAE*NPT

Part No	S
SNE-04	1/4" SAE ?/8" NPT
SNE-06	1/4" SAE ?/4" NPT
SNE-08	3/8" SAE ?/4" NPT
SNE-10	3/8" SAE ?/8" NPT
SNE-12	1/2" SAE ?/8" NPT
SNE-14	1/2" SAE ?/2" NPT



Expansion Devides-Accurators

Part No	Capacity	Refrigerant	Master Box
ACC-24	24KBtu	R22	R22
ACC-24	36KBtu	R22	R22
ACC-24	48KBtu	R22	R22
ACC-24	60KBtu	R22	R22



Cap Nut

Part No	Flare Size
CP-04	1/4"
CP-05	5/16"
CP-06	3/8"
CP-08	1/2"
CP-10	5/8"
CP-12	3/4"
CP-14	7/8"



Short Nut

Part No	Flare Size
SN1-04	1/4"
SN1-05	5/16"
SN1-06	3/8"
SN1-08	1/2"
SN1-10	5/8"
SN1-12	3/4"
SN1-14	7/8"



SAE*NPT Tee/SAE*NPT

Part No	Size
DM-T9620	1/4" SAE ?/8" NPT?/4" SAE
DM-T9616	1/4" SAE ?/4" NPT?/8" SAE
DM-T9614	1/4" SAE ?/2" SAE?/2" SAE
DM-T9615	1/4" SAE ?/4" NPT?/4" SAE



Union Tee/SAE

Part No	Size
UT-04	1/4" SAE ?/4" SAE?/4" SAE
UT-06	3/8" SAE ?/8" SAE?/8" SAE
UT-08	1/2" SAE ?/2" SAE?/2" SAE
UT-10	5/8" SAE ?/8" SAE?/8" SAE
UT-12	3/4" SAE ?/4" SAE?/4" SAE



Standard Union

Part No	Tube Size
SU-04	1/4" SAE ?/4" SAE
SU-05	5/16" SAE ?/16" SAE
SU-06	3/8" SAE ?/8" SAE
SU-08	1/2" SAE ?/2" SAE
SU-10	5/8" SAE ?/8" SAE
SU-12	3/4" SAE ?/4" SAE
SU-14	7/8" SAE ?/8" SAE



Short R Nut

Part No	Flare Size
DM-FN-02	1/4"
DM-FN-02.5	5/16"
DM-FN-03	3/8"
DM-FN-04	1/2"
DM-FN-05	5/8"
DM-FN-06	3/4"
DM-FN-07	7/8"



Brass Plug/SAE

Part No	Flare Size
BP-04	1/4"
BP-05	5/16"
BP-06	3/8"
BP-08	1/2"
BP-10	5/8"
BP-12	3/4"
BP-14	7/8"



Sight Glass, Flare Type

Part No	Size
DM-800-04S	1/4"
DM-800-06S	3/8"
DM-800-08S	1/2"
DM-800-10S	5/8"
DM-800-12S	3/4"



Welding Sight Glass With Copper Tube

Part No	Size
DM-H-02	1/4"
DM-H-03	3/8"
DM-H-04	1/2"
DM-H-05	5/8"
DM-H-06	3/4"



Hand Valve, Flare Type

Part No	Size
DM-D-04	1/4"
DM-D-06	3/8"
DM-D-08	1/2"
DM-D-10	5/8"
DM-D-12	3/4"

Brass Adapter



Part No	Female	Male	Other	Application
AD-58	1/2" -20UNF(5/16"SAE)	1/4" SAE	W/core & Depressor	R-410A International
AD-85	1/4" SAE	1/2" -20UNF(5/16"SAE)		
AD-68	1/2" -20UNF(5/16"SAE)	1/4" SAE		
AD-86	1/4" SAE	1/2" -20UNF(5/16"SAE)		
AD-78	1/2" -20UNF(5/16"SAE)	1/4" SAE		
AD-87	1/4" SAE	1/2" -20UNF(5/16"SAE)		
AD-89	1/2" -20UNF(5/16"SAE)	1/4" SAE		
AD-98	1/4" SAE	1/2" -20UNF(5/16"SAE)		
AD-89S	1/2" -20UNF(5/16"SAE)	1/4" SAE		
AD-98S	1/4" SAE	1/2" -20UNF(5/16"SAE)		



Air conditioner valve

Part No	Size
DMKF-02	1/4"
DMKF-02.5	5/16"
DMKF-03	3/8"
DMKF-04	1/2"
DMKF-05	5/8"
DMKF-06	3/4"



90 Elbow-Short Radius CXC



Coupling CXC



Tee CXCXC



90°Elbow-Long Radius CXC



45°Elbow CXC



Reducer coupling



Return U Bend



P-Trap



End Cap

MANIFOLD SETS



Model	-	DM-536G	DM-536GB
Refrigerants	R12,R22,R502,R134A,R410A	R12,R22,R502,R134A,R410A	R12,R22,R502,R134A,R410A
Gauge Diameter	68MM	68MM	68MM
Connection	1/4"SAE	1/4"SAE	1/4"SAE
Sight Glass	WITH	WITH	WITH
Hose	&B / " - / " * P RED &BLUE 1/4"-5/16" 2*1PC&YELLOW 1/4"-1/4" 1 PC		
Length	36" 60" 72"	36" 60" 72"	36" 60" 72"
Package	BLOW PACKING	BOX PACKING	BOX PACKING



Model	-	DM-136GB	DM-136GD
Refrigerants	R12,R22,R502,R134A,R410A	R12,R22,R502,R134A,R410A	R12,R22,R502,R134A,R410A
Gauge Diameter	80MM	80MM	80MM
Connection	1/4"SAE	1/4"SAE	1/4"SAE
Sight Glass	WITH	WITH	WITH
Hose	&B / " - / " * P RED &BLUE 1/4"-5/16" 2*1PC&YELLOW 1/4"-1/4" 1 PC		
Length	36" 60" 72"	36" 60" 72"	36" 60" 72"
Package	BLOW PACKING	BOX PACKING	BOX PACKING

MANIFOLD SETS



Model	DM-536GD	DM-536G	DM-536GB
Refrigerants	R12,R22,R502,R134A,R410A	R12,R22,R502,R134A,R410A	R12,R22,R502,R134A,R410A
Gauge Diameter	68MM	68MM	68MM
Connection	1/4"SAE	1/4"SAE	1/4"SAE
Sight Glass	WITHOUT	WITH	WITHOUT
Hose	RED &BLUE &YELLOW 1/4"-1/4" 3*1 PC RED &BLUE 1/4"-5/16" 2*1PC&YELLOW 1/4"-1/4" 1 PC		
Length	36" 60" 72"	36" 60" 72"	36" 60" 72"
Package	BLOW PACKING	BOX PACKING	BOX PACKING

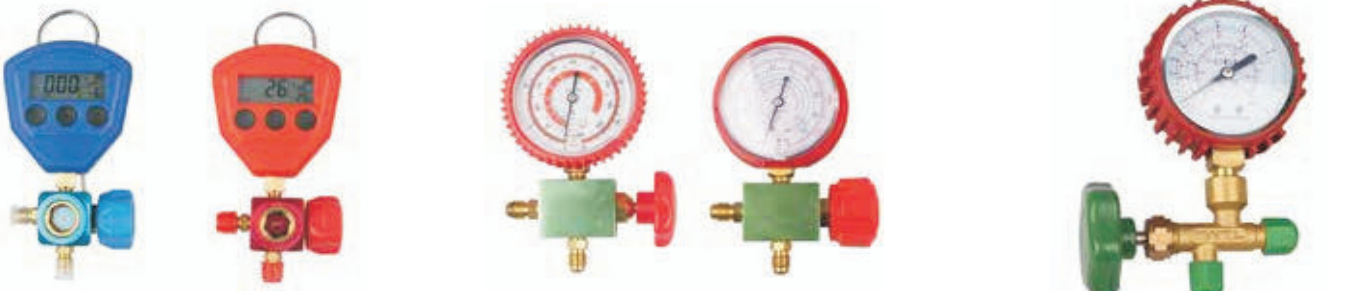
Single Dauge



DM-DG-2S

DM-468G-SL/SH

DM-466G-L/H



DM-488DG-SL/SH

DM-466GA-L/H

DM-471G-L/H



Liquid Distributor



Liquid Distributor



CHARGING HOSE



Charging hose

Model	DM-336/360/370RYB	DM-336/360/370RYB	DM-336/360/370RYB
Refrigerants	R12,R22,R502	R134A	R410A
Connection	RED&BLUE&YELLOW 1/4"-1/4" 3*1Pc	RED&BLUE&YELLOW 1/4"-1/4" 3*1Pc	RED&BLUE 1/4"-5/16" 2*1Pc YELLOW 1/4"-1/4" 1Pc
Legth	36" 60" 72"	36" 60" 72"	36" 60" 72"
Plastic Bag	Plastic bag	Plastic bag	Plastic bag



Charging hose with ball valve

Model	DM-336/360/370RYB	DM-336/360/370RYB	DM-336/360/370RYB
Refrigerants	R12,R22,R502	R134A	R410A
Connection	RED&BLUE&YELLOW 1/4"-1/4" 3*1Pc	RED&BLUE&YELLOW 1/4"-1/4" 3*1Pc	RED&BLUE 1/4"-5/16" 2*1Pc YELLOW 1/4"-1/4" 1Pc
Legth	36" 60" 72"	36" 60" 72"	36" 60" 72"
Plastic Bag	Plastic bag	Plastic bag	Plastic bag



Freon Filling Hose



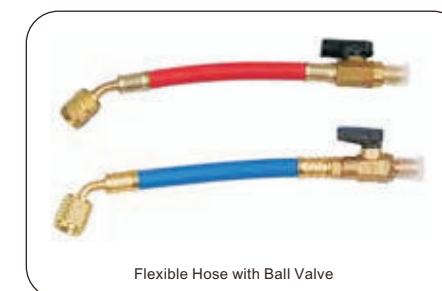
Freon Filling Hose with Gauge



Ball Valve



CT138 Multifunctional Connectors



Flexible Hose with Ball Valve



QC-12L&QC-12H



QC-15AL&QC-15AH



QC-1M&QC-15HM



QC-L&QC-H



CH135



CH138



DM-341



DM-340 For All Gas Can



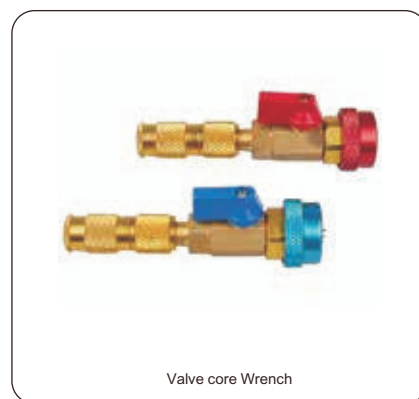
DM-339 For R134A



DM-338 For R12



Needle Valve



Valve core Wrench

TOOLS



CT-128



CT-127B



CT-274



CT-532



CT-201



CT-1104



CT-208A



CT-501/502



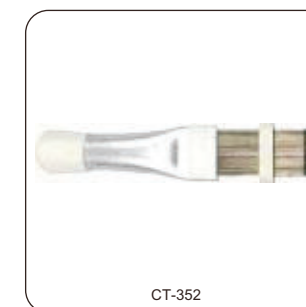
CT-195



CT-N808



CT-526



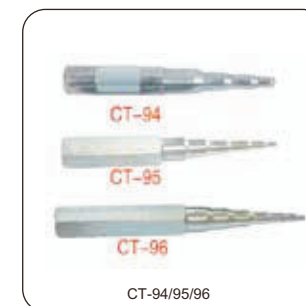
CT-352



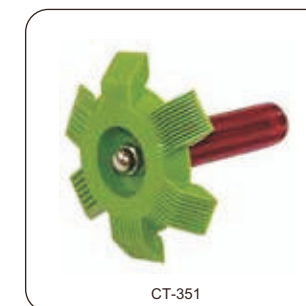
CT-102



CT-193



CT-94
CT-95
CT-96



CT-351



CT-112



CT-N369



CT-364-04



CT-364-12



QC-12L&QC-12H



CT-207



CT-368



CT-122



CT-300



CT-277



CT-88



CT-808



CT-275



CT-278



CT-1226



CT-1227



CT-100A



CT-99



CT-2026



CT-806AM-L



CT-808



CT-8011



CT-999



CT-300



CT-808
CT-806AM-F



CT-8013

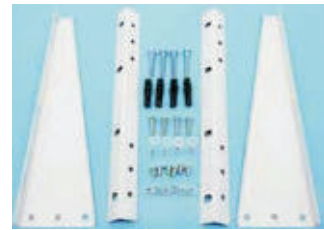


CT-N808
CT-N806AM-L



CT-8018

AC Bracket



Model No	Size(mm)	Thickness	N.W	Loading
DM-101A	460*460	1.8MM	2.10KG	150KG
DM-101B	500*550	2.2MM	3.20KG	200KG
DM-101C	600*600	2.2MM	3.60KG	250KG
It can be customized to your size thickness				



Model No	Size(mm)	Thickness	N.W	Loading
DM-106A	460*460	1.8MM	2.10KG	150KG
DM-106B	550*550	2.0MM	3.20KG	200KG
DM-106C	600*600	2.2MM	3.90KG	250KG
It can be customized to your size thickness				



Model No	Size(mm)	Thickness	N.W	Loading
DM-123A	460*460	1.8MM	2.10KG	150KG
DM-123B	500*550	2.2MM	3.20KG	200KG
DM-123C	600*600	2.2MM	3.60KG	250KG
It can be customized to your size thickness				



Model No	Size(mm)	Thickness	N.W	Loading
DM-134A	450*500	1.8MM	2.90KG	200KG
DM-134B	500*550	1.8MM	3.40KG	250KG
It can be customized to your size thickness				



Model No	Size(mm)	Thickness	N.W	Loading
DM-103A	365*450	1.5MM	2.00KG	150KG
DM-103B	450*550	1.5MM	2.40KG	200KG
DM-103C	500*550	1.8MM	3.20KG	250KG
It can be customized to your size thickness				



Model No	Size(mm)	Thickness	N.W	Loading
DM-133A	390*430	1.5MM	2.00KG	150KG
DM-133B	450*500	1.8MM	2.85KG	200KG
DM-133C	500*550	1.8MM	3.35KG	250KG
It can be customized to your size thickness				



Model No	Size(mm)	Thickness	N.W	Loading
DM-113A	365*450	1.5MM	2.00KG	150KG
DM-113B	450*500	1.5MM	2.40KG	200KG
DM-113C	500*550	1.8MM	3.25KG	250KG
It can be customized to your size thickness				



Model No	Size(mm)	Thickness	N.W	Loading
DM 125A	100*500*80	2.0MM	2.00KG	150KG
It can be customized to your size thickness				



Model No	Size(mm)	Thickness	N.W	Loading
DM 112A	500*600	1.8MM	4.90KG	300KG



Model No	Size(mm)	Thickness	N.W	Loading
DM-122A	780*350*450	1.8MM	3.40KG	200KG
DM-122B	800*400*500	1.8MM	4.00KG	250KG



Model No	Size(mm)	Thickness	N.W	Loading
DM-151A	450*200	2.0MM	2.50KG	150KG
DM-151B	550*250	2.0MM	3.00KG	200KG
DM-151C	650*300	2.0MM	3.50KG	250KG
It can be customized to your size thickness				



Model No	Size(mm)	Thickness	N.W	Loading
DM 110A	420*420	2.0MM	2.00KG	200KG
DM-110B	500*500	2.2MM	3.00KG	250KG

Rubber Pads

1



Digital Electronic Scales



Model	"Weight capacity"	Accuracy	Resolution	Battery	Autooff	Unit	Working temp
RTWS-50	"50KG110LBS"	+/-0.5%	5G/0.01LB	9V	15min	KG/LB	0+50°C
RTWS-100	"100KG220LBS"	+/-0.5%	5G/0.01LB	9V	15min	KG/LB	0+50°C

Vacuum Pump



单级真空泵 S S

型号 Model No	VP115B(VP-1)	VP125B(VP-1.5)	VP135B(VP-2)	VP145 (VP-2.5)	VP160(VP-3)	VP180(VP-4)	VP1100(VP-5)
抽气速率 Flow Rate	50HZ	1.5CFM	2.5CFM	3.5CFM	4.5CFM	6CFM	10CFM
		42L/min	70L/min	100L/min	128L/min	170L/min	226L/min
	60HZ	1.8CFM	3CFM	4CFM	5CFM	7CFM	9CFM
50L/min		84L/min	114L/min	142L/min	198L/min	254L/min	340L/min
极限真空 Ultimate vacuum	5pa	5pa	5pa	5pa	5pa	5pa	5pa
	150microns	150microns	150microns	150microns	150microns	150microns	150microns
电机功率 Power	1/4HP	1/4HP	1/3HP	1/3HP	1/2HP	3/4HP	1HP
进气接头 Inlet Port	1/4"Flare	1/4"Flare	1/4"Flare	1/4"Flare	1/4"Flare	1/4"&3/8"Flare	1/4"&3/8"Flare
油量 Oil Capacity	280ml	260ml	330ml	330ml	450ml	700ml	800ml
外形尺寸 Dimensions	270*119*216	270*119*216	278*119*216	278*119*216	320*134*232	370*140*250	390*140*250
重量 Weight	4.8kg	5kg	6.5kg	6.8kg	9kg	13kg	14kg

双级真空泵Dual/Double Stage

型号 Model No	VP215(2VP-0.5)	VP225(2VP-1)	VP235(2VP-1.5)	VP245(2VP-2)	VP260(2VP-3)	VP280(2VP-4)	VP2100(2VP-5)
抽气速率 Flow Rate	50HZ	1.5CFM	2.5CFM	3.5CFM	4.5CFM	6CFM	10CFM
		42L/min	70L/min	100L/min	128L/min	170L/min	226L/min
	60HZ	1.8CFM	3CFM	4CFM	5CFM	7CFM	9CFM
50L/min		84L/min	114L/min	142L/min	198L/min	254L/min	340L/min
极限真空 Ultimate vacuum	3x10 ⁻² pa	3x10 ⁻² pa	3x10 ⁻² pa	3x10 ⁻² pa	3x10 ⁻² pa	3x10 ⁻² pa	3x10 ⁻¹ pa
	25microns	25microns	25microns	25microns	25microns	25microns	25microns
电机功率 Power	1/4HP	1/3HP	1/3HP	1/2HP	3/4HP	1HP	1HP
进气接头 Inlet Port	1/4"Flare	1/4"Flare	1/4"&1/8"Flare	1/4"Flare	1/4"&3/8"Flare	1/4"&3/8"Flare	1/4"&3/8"Flare
油量 Oil Capacity	230ml	300ml	400ml	380ml	600ml	600ml	700ml
外形尺寸 Dimensions	270*119*216	278*119*216	320*134*232	320*134*232	370*140*250	370*140*250	390*140*250
重量 Weight	6kg	7kg	9.5kg	10kg	14kg	14.5kg	15kg

Prevent air from fludhing back when the pump the is turned o ff,Then keep the system vacuum.

Refrigerant Recovery Unit



Features and users

- Oil-less compressor
- Multi-refrigerant capable with self-clearing feature, which prevents cross-contamination
- One key operation, easy to use
- Self-purge function
- Installed 4-pole motor, more durable

Technical paramete

Model No	RR250	RR500
Refrigerants	CFC,HCFC,HFC	CFC,HCFC,HFC
Power Supeed	100-240V/50-60Hz	100-240V/50-60Hz
motor	3/4HP	1HP
compressor	Oil-less,Piston style	Oil-less,Piston style
Automatic safety Shut-Off	38.5bar/3850kPa	38.5bar/3850kPa
Recovery Rate (kg/min)	Vapor	0.25
	Liquid	1.8
	Push/pull	6.0
Dimensions(mm)	400*250*360	400*250*360
Weight(kg)	14	15

Plug



Refrigerant Recovery Unit



VACUUM PUMP SET-1		VACUUM PUMP SET-1		VACUUM PUMP SET-1		QUANTITY
VP115-R134	Single Stage	VP115-R410A	Single Stage	VP115-R32	Single Stage	1 station
R134/R410A	Double Gauge	R134/R410A	Double Gauge	R134/R410A	Double Gauge	1 pcs
R134 L=1.2M	Charging Hose	R410A L=1.2M	Charging Hose	R410A L=1.2M	Charging Hose	1 set
R134	"Adjustable quick connector"	R134	"Adjustable quick connector"		"Adjustable quick connector"	1 pair
	Set cloth bag		Adapter		Adapter	1 pair
			Set cloth bag		Set cloth bag	1 pcs

HAND TORCH



Meter

M



Digital Clamp Meter



AC Cable Ties/Tape



Washing Machine Motor



MODEL	RATED VOLTAGE(V)	RATED FREQUENCY(HZ)	RATED POWER(W)	RATED CURRENT(A)	RATED SPEED OF ROTATION(R/MIN)	CAPACITY (UF/450V)	NOISE <AB(A)
XTD-25	220/110	50/60	25	0.32/0.64	1350-1600	3/12	45
XTD-45	220/110	50/60	45	0.65/1.3	1350-1600	4/15	45
XTD-60	220/110	50/60	60	0.75/1.55	1350-1600	5/18	45
XTD-70	220/110	50/60	70	0.8/1.7	1350-1600	6/18	45
XTD-90	220/110	50/60	90	0.92/1.95	1350-1600	8/30	45
XD-120	220/110	50/60	120	1.1/2.2	1350-1600	10/35	45
XD-135	220/110	50/60	135	1.2/2.4	1350-1600	10/35	45
XD-150	220/110	50/60	150	1.3/2.6	1350-1600	12/40	45
XD-180	220/110	50/60	180	1.6/3.2	1350-1600	12/42	45

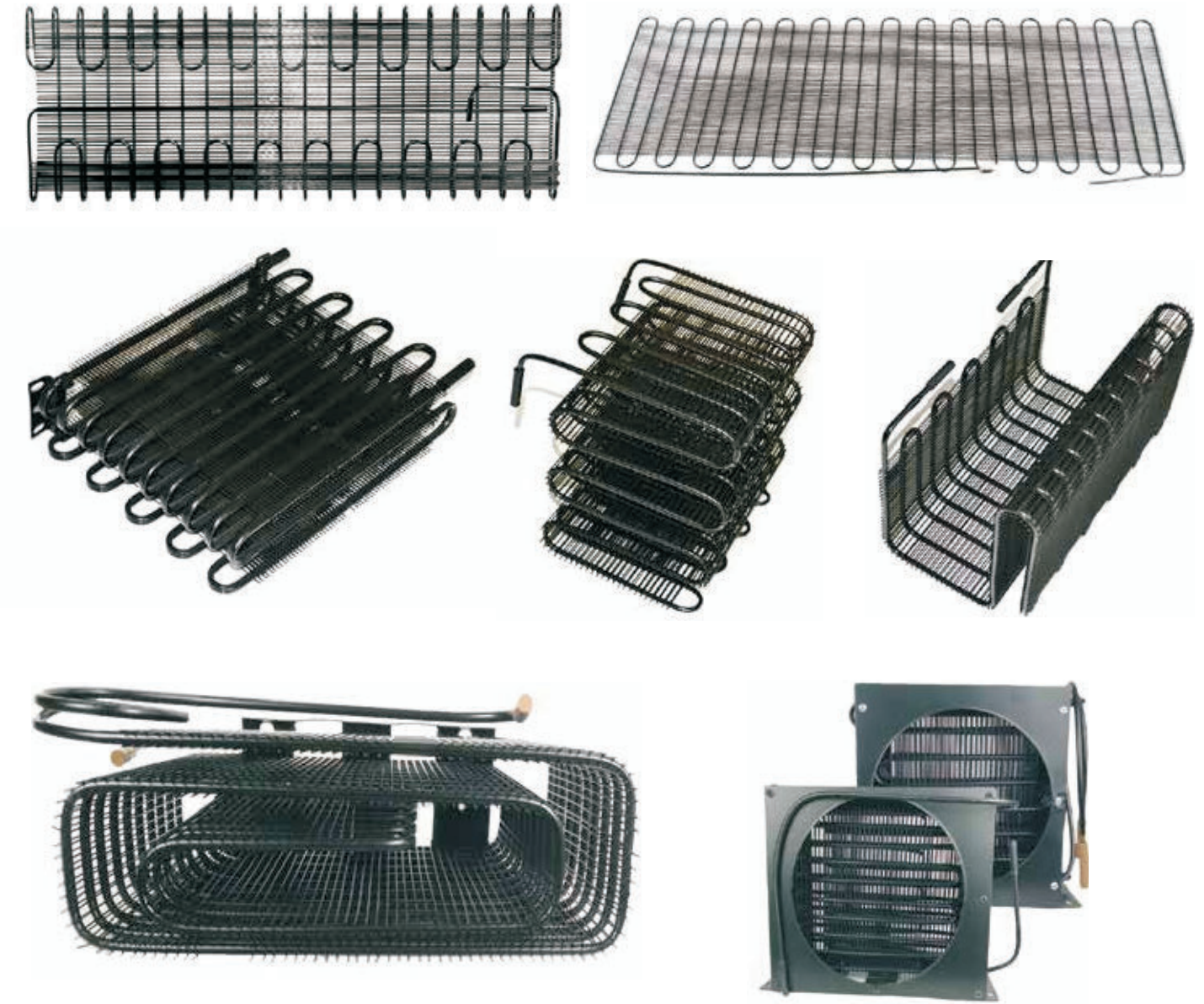
Insulation Pipe Specifications



※Standard sizes for tube: length 1.83M(6 feet)

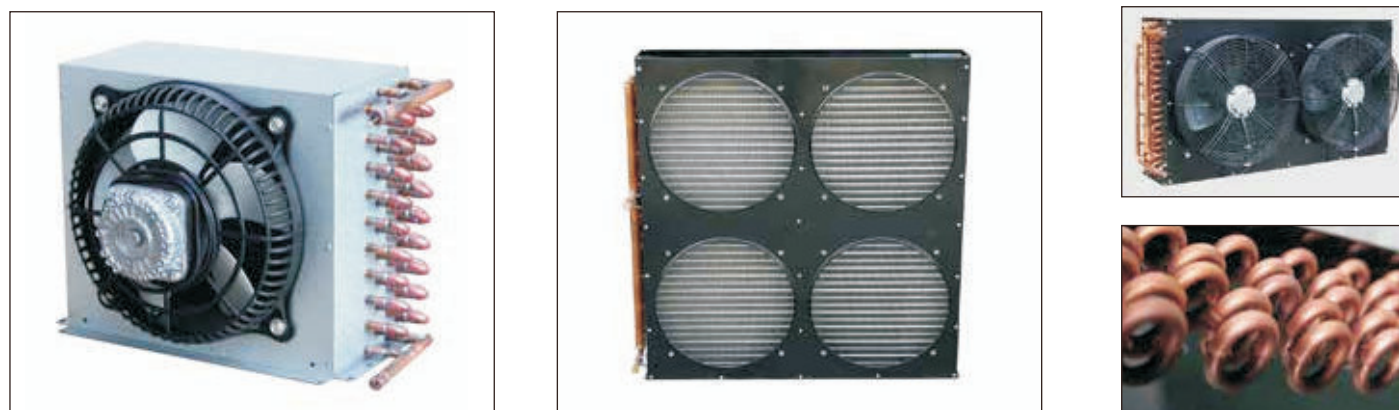
Insulation ID	TK 1/4" 6mm		TK 3/8" 9mm		TK 1/2" 13mm		TK 3/4" 19mm		TK 1" 25mm		
	mm	Pcs/Ctn	M/Ctn	Pcs/Ctn	M/Ctn	Pcs/Ctn	M/Ctn	Pcs/Ctn	M/Ctn	Pcs/Ctn	M/Ctn
1/4	6	280	512	168	307	100	183	50	92	-	-
3/8	10	210	384	130	238	80	142	45	82	30	55
1/2	13	180	329	115	210	72	132	40	73	28	51
5/8	16	140	256	90	165	63	115	35	64	24	44
3/4	19	120	220	76	139	56	102	30	55	20	37
7/8	22	80	146	70	128	45	82	30	55	20	37
1	25	70	128	55	101	36	66	25	46	18	33
1-1/8	28	60	110	55	101	36	66	25	46	18	33
1-1/4	32	55	101	42	77	30	55	20	37	16	29
1-3/8	35	50	92	36	66	30	55	20	37	15	27
1-1/2	38	-	-	32	59	25	46	17	31	12	22
1-5/8	42	-	-	30	55	25	46	17	31	12	22
1-7/8	48	-	-	25	46	20	37	15	27	10	18
2	51	-	-	25	46	20	37	15	27	9	16
2-1/8	54	-	-	25	46	18	33	15	27	9	16
2-3/8	60	-	-	20	37	18	33	15	22	9	16
2-1/2	63	-	-	18	33	15	27	10	18	8	15
2-5/8	67	-	-	18	33	13	24	10	18	8	15
2-7/8	73	-	-	18	33	13	24	10	18	8	15
3	76	-	-	18	33	12	22	10	18	8	15
3-1/8	79	-	-	15	27	12	22	10	18	6	11
3-1/2	89	-	-	15	27	12	22	8	15	6	11

Wire Tube Condenser



MODEL	LENGTH (MM)	WIDTH (MM)	U-BENDSNOS	ROWS	WIRE QTY		WIRE LENGTH(MM)
					480	450/30	
1/3HP	1150	480*450*430	12	24	126	108	1157
1/4HP	1050	480*450*430	11	22	126	108	1057
1/5HP	950	480*450*430	10	20	126	108	957
1/6HP	850	480*450*430	9	18	126	108	857
1/7HP	750	480*450*430	8	16	126	108	757
1/8HP	650	480*450*430	7	14	126	108	657
1/9HP	550	480*450*430	6	12	126	108	557
1/10HP	450	480*450*430	5	10	126	108	457
1/12HP	350	480*450*430	4	8	126	108	357

Copper Air-Cooled Condenser



MODEL	CAPACITY KW	AREA m ²	FAN				CONNECT DIA(MM)		OVERALL(MM)		INSTALL SIZE	
			INPUT(W)	DIA(MM)	VOLTAGE(V)	AIR(m ³ /H)	INLET	OUTLET	A*B*C	D(MM)	E(MM)	
CD-2	0.6	2	1*35	200	410	220	Ø10	Ø10	320*100*230	270	65	
CD-3.4	1	3.4	1*35	200	410	220	Ø12	Ø12	320*100*230	270	65	
CD-4.4	1.3	4.4	1*60	250	750	220	Ø12	Ø12	370*100*280	325	65	
CD-5.4	1.6	5.4	1*75	300	1350	220	Ø12	Ø12	440*100*330	392	65	
CD-7	2	7	1*90	300	1350	220	Ø12	Ø12	440*135*330	390	90	
CD-8.4	2.3	8.4	1*150	350	3100	380	Ø16	Ø12	500*130*430	455	95	
CD-11.5	3.5	11.5	1*150	350	3100	380	Ø16	Ø12	480*180*430	430	145	
CD-15	4.4	15	1*150	350	3100	380	Ø16	Ø12	550*180*480	490	145	
CD-18	5.2	18	1*180	400	4500	380	Ø19	Ø16	590*180*530	530	140	
CD-22	6.4	22	1*180	400	4500	380	Ø19	Ø16	590*180*530	530	140	
CD-25	8.1	25	1*180	400	4500	380	Ø19	Ø16	750*180*680	660	150	
CD-21	6.1	21	2*90	300	2700	220	Ø16	Ø12	840*180*430	790	140	
CD-28	8.2	28	2*150	350	6200	380	Ø19	Ø16	900*180*430	840	145	
CD-33	11.2	33	2*150	350	6200	380	Ø19	Ø16	900*200*480	840	130	
CD-36	12.6	36	2*180	400	9000	380	Ø16	Ø12	1015*180*580	950	150	
CD-43	14.8	43	2*180	400	9000	380	Ø16	Ø12	1015*180*680	950	150	
CD-48	17.5	48	2*180	400	9000	380	Ø16	Ø12	1250*200*630	1172	120	
CD-55	19.2	55	2*180	400	9000	380	Ø22	Ø12	1250*200*730	1172	140	
CD-70	20.5	70	4*150	350	12400	380	Ø22	Ø16	1250*200*830	1172	120	
CD-80	24.4	80	4*150	350	12400	380	Ø28	Ø16	1250*200*930	1172	120	
CD-100	29.6	100	4*180	400	18000	380	Ø28	Ø16	1250*200*1130	1172	120	
CD-130	38.2	130	4*180	400	18000	380	Ø28	Ø22	1250*200*1330	1172	120	
CD-150	47.2	150	4*180	400	18000	380	Ø28	Ø22	1250*200*1330	1240	200	
CD-180	54	180	4*180	400	18000	380	Ø28	Ø22	1250*270*1330	1240	200	

YZF Serise Condenser Fan



MODEL	VOLTAGE (V)	FREQUENCY (HZ)	INPUT (W)	OUTPUT (W)	CURRENT (A)	SPEED (R/MIN)	WEIGHT (KGS)	FAN BLADE (MM)	BRACKET (MM)
YZF 5-13-26	220-240	50/60	33	5	0.25	1300	0.8	Φ200	H72
	110-120	60	33	5	0.55	1550			
YZF 7-20-26	220-240	50/60	38	7	0.30	1300	1.1	Φ230	H84
YZF 10-20-26	220-240	50/60	40	10	0.38	1300	1.1	Φ230	H84
	110-120	60	55	10	0.80	1550			
YZF 16-25-26	220-240	50/60	70	16	0.50	1300	1.4	Φ250	H84
	110-120	60	70	16	1.10	1550			
YZF 18-30-26	220-240	50/60	73	18	0.50	1300	1.5	Φ300	H109-1
	110-120	60	75	18	1.10	1450			
YZF 25-40-26	220-240	50/60	90	25	0.70	1300	1.8	Φ300	H109-2
	110-120	60	100	25	1.40	1450			
YZF 35-45-26	220-240	50/60	110	34	0.85	1300	2.0	Φ300	H109-3
	110-120	60	120	34	1.50	1450			

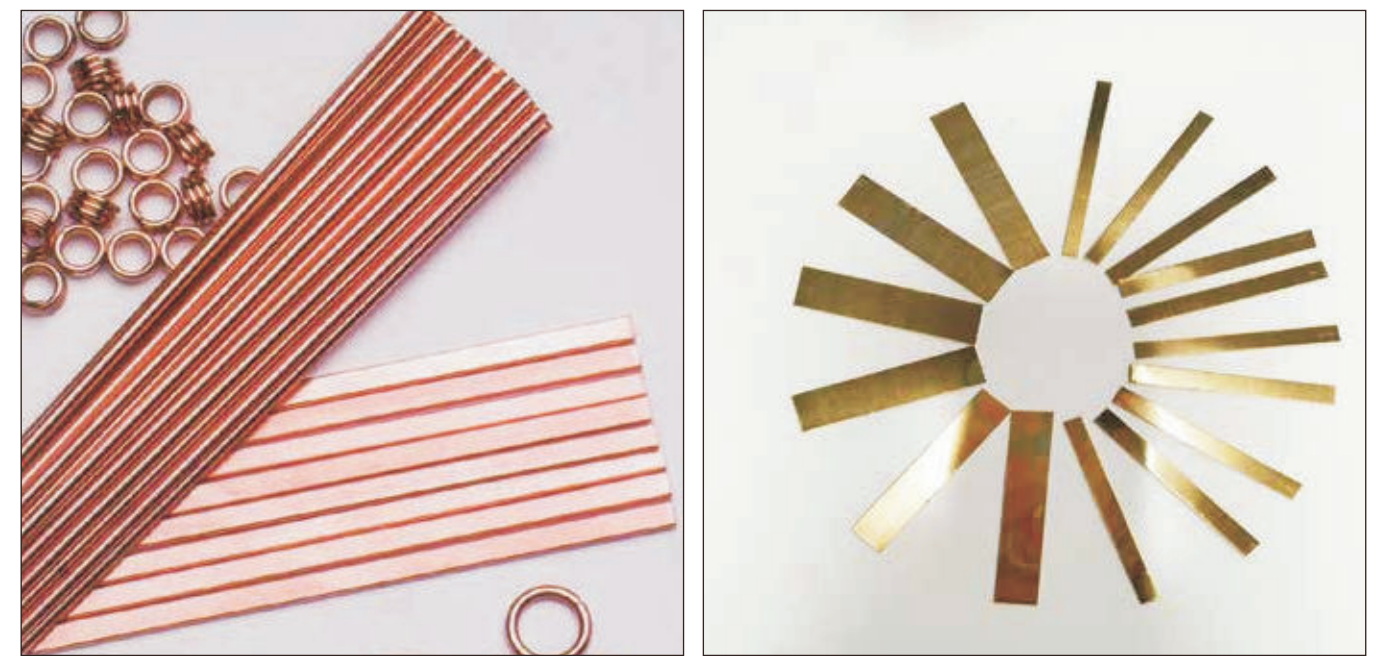
Axial Fans



MODEL	Voltage (V)	Wind rate (m3/min)	Speed (r/min)	Input power (w)	Input current (A)	Noise dB (A)
YWF-200 4D/4E/2E	220(380)	870	2750	90	0.42	66
YWF-250 4D/4E/2E		1750	2400	120	0.75	68
YWF-300 4D/4E/2E		2500	2600	160	0.75	70
YWF-350 4D/4E		3110	1400	150	0.70	64
YWF-400 4D/4E		4235	1400	195	0.88	68
YWF-450 4D/4E		5180	1380	250	1.08	68
YWF-500 4D/4E		8500	1380	500	2.20	74
YWF-550 4D/4E		9800	1410	550	2.60	74
YWF-600 4D/4E		11400	1380	700	1.90	75
YWF-650 4D/4E		9750	930	470	2.25	76



Brazing Alloys



Liquid Line Filter Driers

Features and users

- High moisture dissolution and acid removal ability
- 50 μm sieve can keep high efficiency of filtration at the Min Pressure.
- ODF and SAE connections are available
- Pressure dropping when flow rate is maximized
- Anticorrosive Powder Painting can suffer 500 hours Salty Spray Test



Technical paramete

Model	Connection	Qty/one Carton
EK-52	1/4"SAE	25
EK-53	3/8"SAE	25
EK-83	3/8"SAE	25
EK-083S	3/8"ODF	25
EK-84	1/2"SAE	25
EK-084S	1/2"ODF	25
EK-163	3/8"SAE	25
EK-163S	3/8"ODF	25
EK-164	1/2"SAE	25
EK-164S	1/2"ODF	25
EK-165	5/8"SAE	25
EK-165S	5/8"ODF	25
EK-304	1/2"SAE	20
EK-304S	1/2"ODF	20
EK-305	5/8"SAE	20
EK-305S	5/8"ODF	20
EK-306S	3/4"ODF	20
EK-307S	7/8"ODF	20
EK-415S	5/8"ODF	10
EK-417S	7/8"ODF	10
EK-419S	1-1/8"ODF	10



HY Fiter Bucket



MODEL	D1(in)	D2(in)	H(in)
-	1.85	3.78	5.51
H-48	2.85	3.78	5.51
D-100	2.09	4.80	6.50
H-100	2.09	4.80	6.50

HY Fiter Bucket



Bearing

