

Condenser

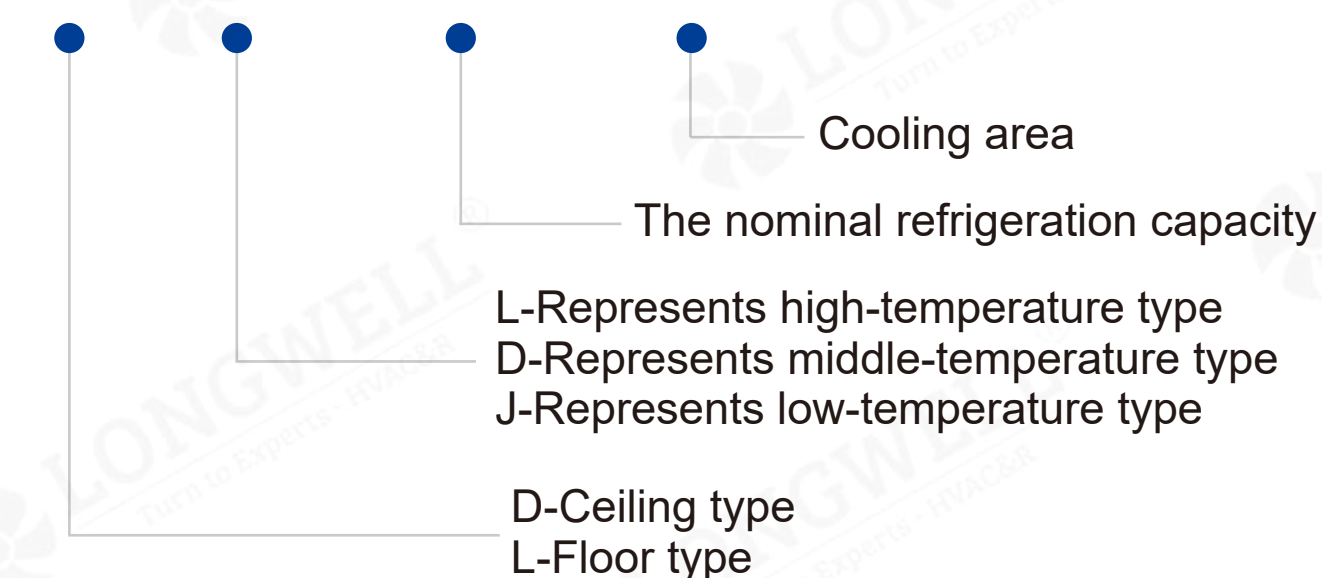
Professional HVAC Fan & Motors Manufacturer



Type Code

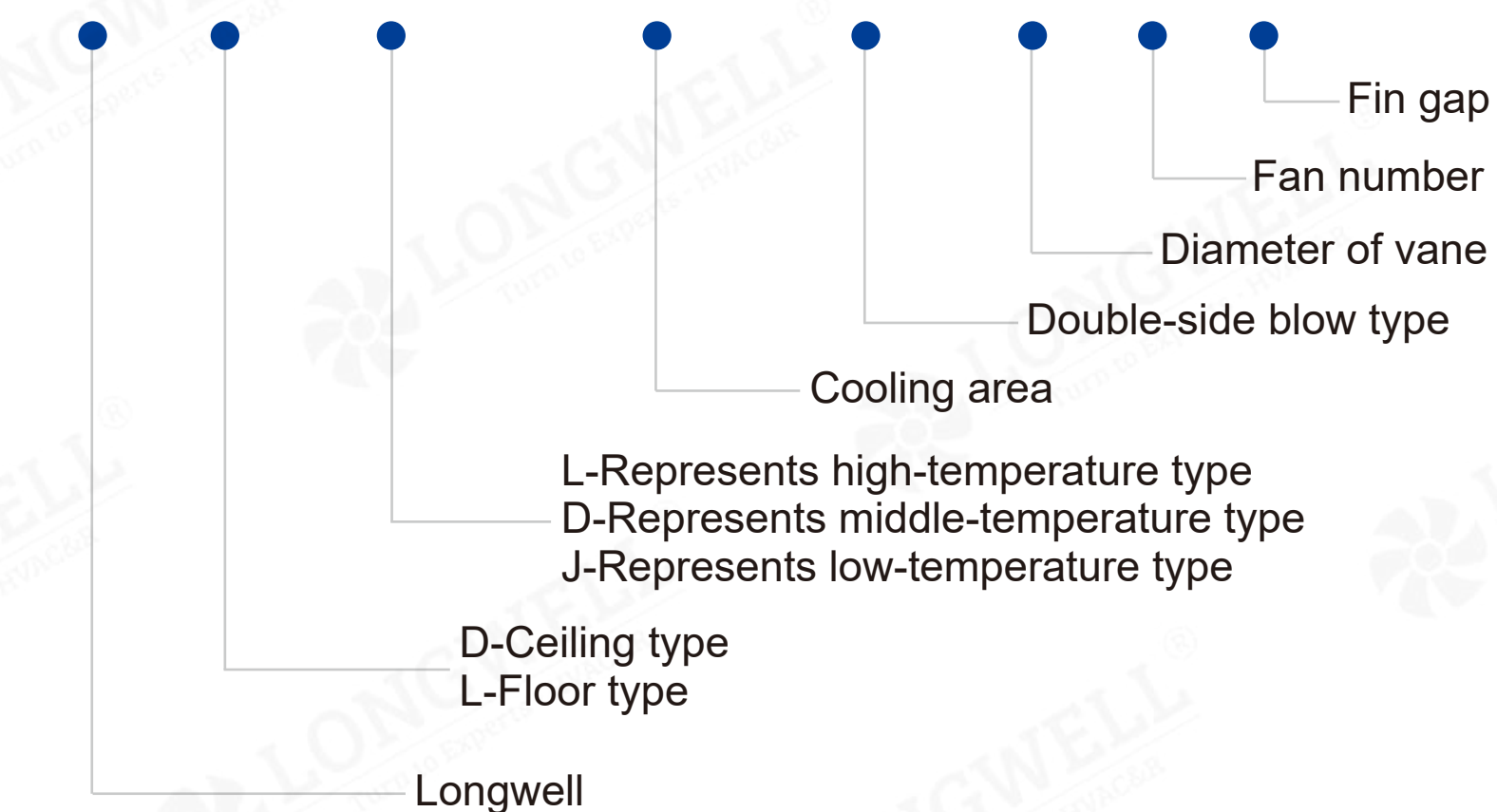
Ceiling Type Air-Cooler

D D - 20.0 / 100



Dual Discharge Air-Cooler

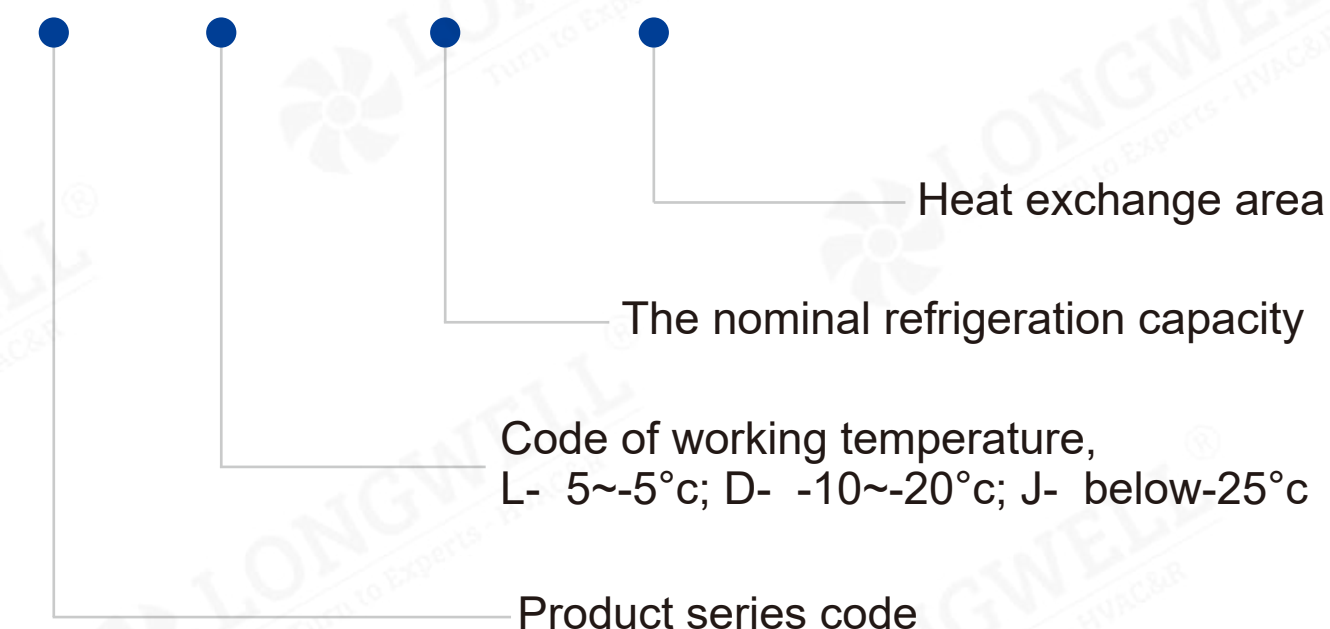
LW D - D / 105 - SF 40 3 6



Type Code

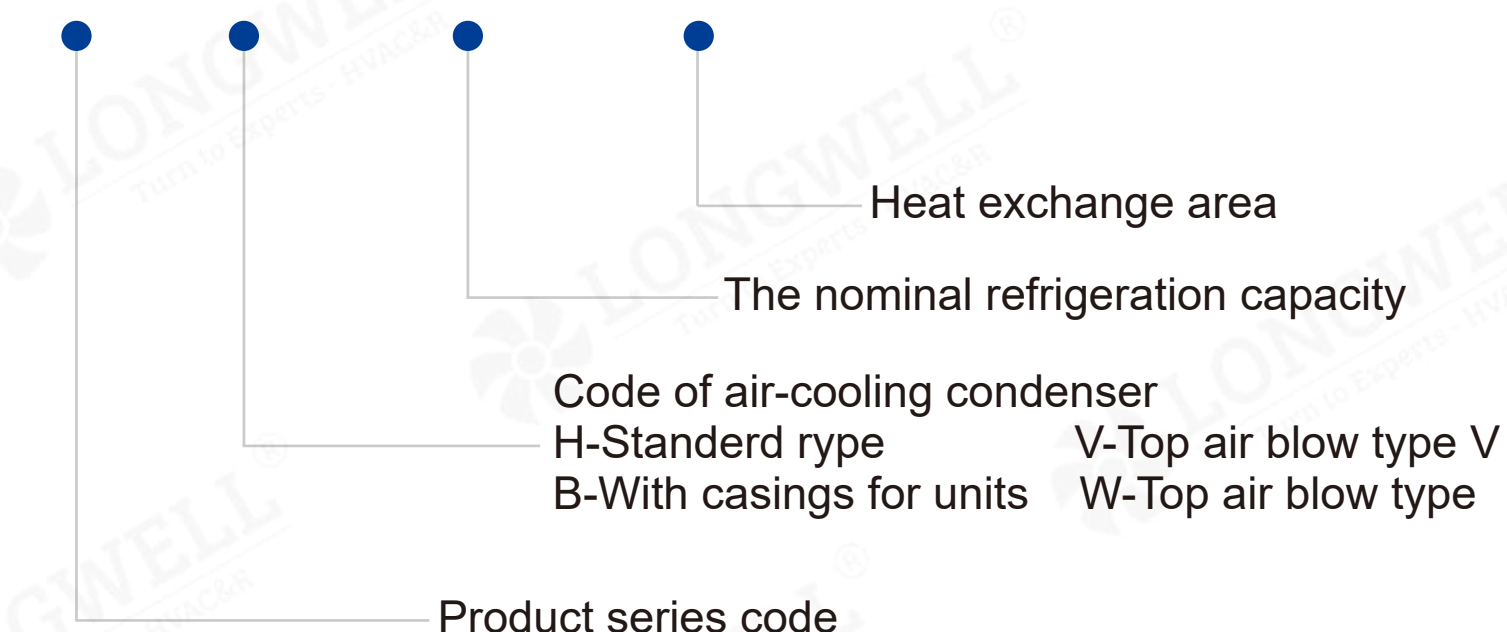
Water-Defrosting Cooling Fan Air-Cooler

D D - 12.0 / 60



Air-Cooled Refrigerant Condenser

FN H - 13 / 42



Ceiling Type Air-Cooler

Product Characteristic

Model D Series Air Cooler(also called Cooling Fan) is a type of cooling equipment which are applied to various kinds of refrigeratories.(e.g.frozing, storing and freshing food,etc).Model D series have the three types of DL,,DD,DJ,which are respectively applicable to refrigeratories of different

Temperature.They have many advantages such as compact structure, not occupying the usable area of the cold storage And they can rapidly cool the food in the storage,and greatly improved their freshness.

Model DL applies to 0°C freshness storehouse.Model D applies to-18°C cold storage:Mode DJ applies to-25°C quick-frozen storage.This series of products have the following features:

- They have reasonable structure,forming frost evenly,and working in high efficiency of heattransfer;
- The shell is made of highly qualified steel plate,looking beautiful and well dignified.The surface is plastic-sprayed and corrosion resistance
- They are choosing from specialized fan and motor with low noise,big air volume,and operate smoothly;
- Using strongly insulated and stainless U-shaped tubular electric heat pipes,putting heating tubes into the fin,uniformly distributed, melting frost in a short time and in good effect;
- The form of the shell can be made according to the customers'need to adopt embossing lead plate and stainless steel shell;
- The cooling fan is tested under 2.5 MPa pressure to ensure that they have the characteristic of high air tightness when leaving the factory.



Technical Parameters

Model	Ref. Capacity(kw)	Cooling Area(m²)	Spacing (mm)	Fan Qty	Fan Diameter	Air Volume (m³/h)	Gunshot (m)	Power (w)	Noise db(A)	Coil (kw)	Water Pan(kw)	Voltage (v)	Weight (kg)
DD-1.4/7	1.4(1.2)	7	6	1	Φ300mm	1950	9	95	58	1.2	0.6	220	19
DD-3/15	3(2.5)	15	6	2	Φ300mm	2×1950	9	2×95	58	1.8	0.9	220	33
DD-4/22	4(3.5)	22	6	2	Φ350mm	2×3000	9	2×145	58	2.4	1.2	220	40
DD-6/30	6(5.2)	30	6	2	Φ400mm	2×3600	12	2×190	68	2.6	1.3	220	63
DD-8/40	8(6.9)	40	6	2	Φ400mm	2×3600	12	2×190	68	3.6	1.8	220	68
DD-12/60	12(10.3)	60	6	2	Φ500mm	2×6000	15	2×550	68	6.5	1.3	220	92
DD-15.9/80	15.9(13.6)	80	6	2	Φ500mm	2×6000	15	2×550	68	8.5	1.7	220	106
DD-20/100	20(17.2)	100	6	3	Φ500mm	3×6000	15	3×550	68	10.5	2.1	220	131
DD-24/120	24(20.6)	120	6	3	Φ500mm	3×6000	15	3×550	68	12	2.4	220	149
DD-28/140	28(24)	140	6	4	Φ500mm	4×6000	15	4×550	68	15	3	220	178
DD-32.1/160	32.1(27.6)	160	6	4	Φ500mm	4×6000	15	4×550	68	16	3.2	220	184
DD-37.4/200	37.4(32.2)	200	6	4	Φ500mm	4×6000	15	4×750	72	18	2.5	220	260
DD-37.4/200A	37.4(32.2)	200	6	2	Φ600mm	2×10000	17	2×1100	75	20	2.5	220	278
DD-46.8/250	46.8(32.2)	250	6	3	Φ600mm	3×10000	17	3×1100	75	26.4	3.3	220	352
DD-56.2/310	56.2(48.3)	310	6	3	Φ600mm	3×10000	17	3×1100	75	28	3.5	220	406

Model	Ref. Capacity(kw)	Cooling Area(m²)	Spacing (mm)	Fan Qty	Fan Diameter	Air Volume (m³/h)	Gunshot (m)	Power (w)	Noise db(A)	Coil (kw)	Water Pan(kw)	Voltage (v)	Weight (kg)
DD-68.4/360	68.4(58.8)	360	6	4	Φ600mm	4×10000	17	4×1100	75	32.5	3	220	570
DD-83.6/440	83.6(71.9)	440	6	4	Φ650mm	4×10000	22	4×2200	75	39.5	3	220	610
DD-99.7/530	99.7(85)	530	6	4	Φ650mm	4×12000	22	4×2200	75	48	3	220	730
DD-114/600	114(98)	600	6	4	Φ700mm	4×16000	22	4×2200	75	51.5	3.5	220	750

Note:
1. Our company adheres to a strategy of continuous development, therefore reserves the right to make any product improvements without further notice. 2. Special processing can be done according to user requirements. 3. Φ350-Φ600 can be replaced with an external rotor motor; for the refrigeration capacity of R22 at tcond=-18℃, Δt=7℃, the refrigeration capacity with R134a needs to be corrected

Correction Coefficient Table(f) R134a

Evaporation Temperature	>-12℃	>-17℃	>-22℃	>-27℃
Q0	1	0.96	0.93	0.9

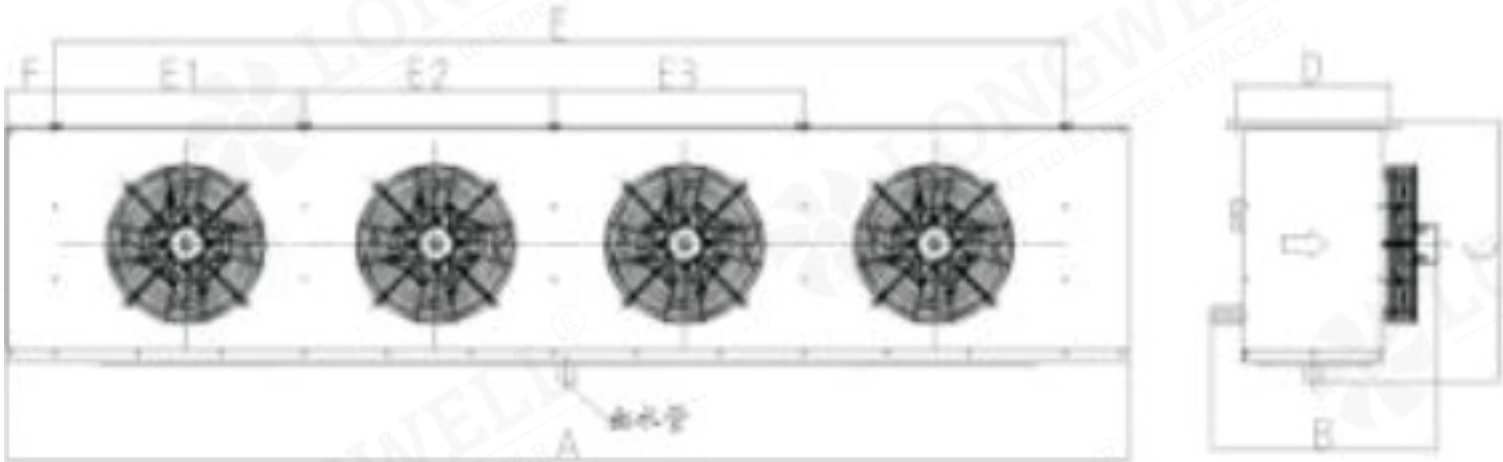
Technical Parameters

Model	Ref. Capacity(kw)	Cooling Area(m²)	Spacing (mm)	Fan Qty	Fan Diameter	Air Volume (m³/h)	Gunshot (m)	Power (w)	Noise db(A)	Coil (kw)	Water Pan(kw)	Voltage (v)	Weight (kg)
DL-2.1/10	2.1(1.8)	10	4.5	1	Φ300mm	1950	9	95	58	0.6	0.24	220	25
DL-4.2/20	4.2(3.6)	20	4.5	2	Φ300mm	2×1950	9	2×95	58	1	0.5	220	35
DL-5.2/30	5.2(4.5)	30	4.5	2	Φ350mm	2×3000	9	2×145	58	1.2	0.6	220	42
DL-8.24	8.2(7.05)	40	4.5	2	Φ400mm	2×3600	12	2×190	68	1.4	0.7	220	65
DL-11.5/55	11.5(9.9)	55	4.5	2	Φ400mm	2×3600	12	2×190	68	1.8	0.9	220	72
DL-16.7/80	16.7(14.4)	80	4.5	2	Φ500mm	2×6000	15	2×550	68	2.4	1.2	220	97
DL-22/105	22(18.9)	105	4.5	2	Φ500mm	2×6000	15	2×550	68	3.2	1.6	220	110
DL-25.8/125	25.8(22.2)	125	4.5	3	Φ500mm	3×6000	15	3×550	68	3.8	1.9	220	140
DL-33.6/160	33.6(28.9)	160	4.5	3	Φ500mm	3×6000	15	3×550	68	4.6	2.3	220	160
DL-38.7/185	38.7(33.3)	185	4.5	4	Φ500mm	4×6000	15	4×550	68	5.4	1.8	220	195
DL-44/210	44(37.8)	210	4.5	4	Φ500mm	4×6000	15	4×550	68	6	1.8	220	208
DL-52.9/260	52.9(46)	260	4.5	4	Φ550mm	4×8000	15	4×750	72	7.5	1.8	220	280
DL-52.9/260A	52.9(46)	260	4.5	2	Φ600mm	2×1000	17	2×1100	72	10	1.8	220	296
DL-67.2/330	67.2(57.8)	330	4.5	3	Φ600mm	3×10000	17	3×1100	75	11	2.2	220	376
DL-83.4/410	83.4(71.7)	410	4.5	3	Φ600mm	3×10000	17	3×1100	75	13	2.6	220	435
DL-95.5/470	95.5(82)	470	4.5	4	Φ600mm	4×10000	22	4×1100	75	16.5	2.5	220	585
DL-117/600	117(100.6)	600	4.5	4	Φ650mm	4×12000	22	4×2200	75	20	3	220	625
DL-140/700	140(120.4)	700	4.5	4	Φ650mm	4×12000	22	4×2200	75	24.5	3	220	750
DL-161/800	161(138.45)	800	4.5	4	Φ700mm	4×16000	22	4×2200	75	28	3	220	770

Model	Ref. Capacity(kw)	Cooling Area(m²)	Spacing (mm)	Fan Qty	Fan Diameter	Air Volume (m³/h)	Gunshot (m)	Power (w)	Noise db(A)	Coil (kw)	Water Pan(kw)	Voltage (v)	Weight (kg)
DJ-1.7/10	1.7(1.45)	10	9	2	Φ300mm	2×1950	9	2×95	58	1.8	0.9	220	25
DJ-2.3/15	2.3(2)	15	9	2	Φ350mm	2×3000	9	2×145	58	2.4	1.2	220	39
DJ-4/20	4(3.4)	20	9	2	Φ400mm	2×3600	12	2×190	68	2.6	1.3	220	56
DJ-5.1/30	5.1(4.4)	30	9	2	Φ400mm	2×3600	12	2×190	68	3.6	1.8	220	65
DJ-7.8/40	7.8(6.7)	40	9	2	Φ500mm	2×6000	15	2×550	68	6.5	1.3	220	86
DJ-9.8/55	9.8(8.4)	55	9	2	Φ500mm	2×6000	15	2×550	68	7.8	1.3	220	105
DJ-12.8/70	12.8(11)	70	9	3	Φ500mm	3×6000	15	3×550	68	9.6	1.5	220	123
DJ-15.7/85	15.7(13.5)	85	9	3	Φ500mm	3×6000	15	3×550	68	12	1.5	220	139
DJ-18.8/100	18.8(16.1)	100	9	4	Φ500mm	4×6000	15	4×550	68	13.8	2.1	220	165
DJ-21.6/115	21.6(18.6)	115	9	4	Φ500mm	4×6000	15	4×550	68	15.6	2.1	220	180
DJ-23.9/140	23.9(20.5)	140	9	4	Φ500mm	4×6000	15	4×750	72	18	2.5	220	235
DJ-23.9/140A	23.9(20.5)	140	9	2	Φ600mm	2×10000	17	2×1500	72	20	2.5	220	260
DJ-29/170	29(24.9)	170	9	3	Φ600mm	3×10000	17	3×1500	75	26.4	3.3	220	326
DJ-35.9/210	35.9(30.8)	210	9	3	Φ600mm	3×10000	17	3×1500	75	28	3.5	220	376
DJ-42.5/250	42.5(36.5)	250	9	4	Φ600mm	4×10000	22	4×1500	75	32.5	3	220	550
DJ-51.2/300	51.2(44)	300	9	4	Φ650mm	4×12000	22	4×2000	75	39.5	3	220	590
DJ-59.5/350	59.5(51.1)	350	9	4	Φ650mm	4×12000	22	4×2200	75	48	3	220	710
DJ-68/400	68(58.5)	400	9	4	Φ700mm	4×16000	22	4×2200	75	51.5	3.5	220	730

Note:
The data in the table is based on the use of R22 refrigerant, at an evaporating temperature of 0℃ and a temperature difference of 7℃.

Installation Dimension Drawing



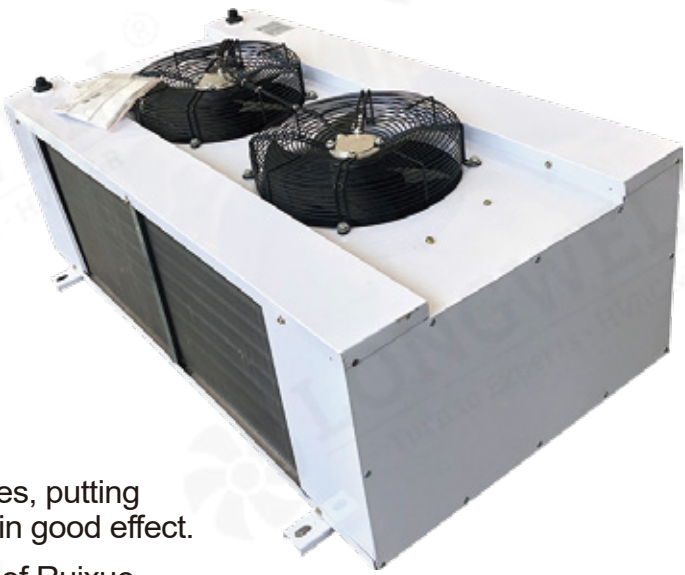
Model	A	B	C	D	E	E1	E2	E3	E4	F	Inlet Tube (mm)	Back Trachea (mm)	Drainpipe
DL-2.1/10 DD-1.4/7	670	440	490	325	450	/	/	/	/	80	12	22	3/4°
DL-4.2/20 DD-3/15 DJ-1.7/10	1130	440	490	325	910	/	/	/	/	80	12	22	3/4°
DL-5.2/30 DD-4/22 DJ-2.3/15	1520	440	490	325	1305	/	/	/	/	80	12	22	3/4°
DL-8/40 DD-6/30 DJ-4/20	1330	470	630	365	1060	/	/	/	/	95	16	28	3/4°
DL-11.5/55 DD-8/40 DJ-5.1/30	1600	470	630	365	1330	/	/	/	/	95	16	28	3/4°
DL-16.7/80 DD-12/60 DJ-7.8/40	1920	635	730	435	1650	800	850	/	/	95	16	35	1°
DL-22/105 DD-15.9/80 DJ-9.8/55	1920	635	730	435	1650	800	850	/	/	95	16	35	1°
DL-25.8/125 DD-20/100 DJ-12.8/70	2720	635	730	435	2450	800	800	850	/	95	19	38	1°
DL-33.6/160 DD-24/120 DJ-15.7/85	2720	635	730	435	2450	800	800	850	/	95	19	38	1°
DL-38.7/185 DD-28/140 DJ-18.8/100	3520	635	730	435	3250	800	800	800	850	95	19	50	1.5°
DL-44/210 DD-32/160 DJ-21.6/115	3520	635	730	435	3250	800	800	800	850	95	19	50	1.5°
DL-52.9/260 DD-37.4/200 DJ-23.9/140	3520	635	730	485	3250	800	800	800	850	95	22	50	1.5°
DL-52.9/260A DD-37.4/200A DJ-23.9/140A	2140	1030	960	660	1860	910	950	/	/	100	22	50	1.5°
DL-67.2/330 DD-46.8/250 DJ-29/170	2720	1030	930	660	2440	800	800	840	/	100	25	50	1.5°
DL-83.4/410 DD-56.2/310 DJ-35.9/210	2720	1030	1030	660	2440	800	800	840	/	100	25	50	1.5°
DL-95.5/470 DD-68.4/260 DJ-42.5/250	3520	1030	930	660	3240	800	800	800	840	100	25	50	1.5°
DL-117/600 DD-83.6/440 DJ-51/300	3800	1050	1040	660	3520	870	870	870	910	100	28	60	2°
DL-140/700 DD-99.7/530 DJ-59.5/350	3800	1050	1140	660	3520	870	870	870	910	100	28	60	2°
DL-161/800 DD-114/600 DJ-68/400	3800	1150	1140	760	3520	870	870	870	910	100	28	62	2°

Dual Discharge Air-Cooler

Product Characteristic

Model YB-DS series suspended ceiling type double-sided wind blown cooling fan is applied to thel cooling equipment in the food processing workshops.And they are also applied to the supermarkets,hotels,etc business service center.These products have these advantages:
I reasonable structure,forming slight frost,few noise,extremely high efficiency of heat transfer.

- The shell is made of highly qualified steel plate.,looking beautiful.The surface is plasticsprayed and corrosion resistance.
- Using exterior rotor motor,double-sided wind blown, supplying soft wind, with low noise.
- Using strongly insulated and stainless U-shaped tubular electric heat pipes, putting heating tubes into the fin, uniformly distributed, melting frost in a short time in good effect.
- If the customers need special products,please contact with the agencies of Ruixue.



Technical Parameters

Model	Ref. Capacity(w)	Cooling Area(m²)	Fan Qty	Fan Diameter	Air Volume (m³/h)	Fan Power(w)	Fan Voltage(v)	Spacing (mm)	Heater Power(w)	Heater Voltage(v)
LW-DL10-SF3014	2100	10	1	Φ300mm	1950	95	380	4.5	2	220
LW-DL16-SF3514	3360	16	1	Φ350mm	3000	145	380	4.5	2.2	220
LW-DL20-SF3024	4200	20	2	Φ300mm	2×1950	95	380	4.5	2.7	220
LW-DL25-SF3024	5500	25	2	Φ300mm	2×1950	95	380	4.5	3.4	220
LW-DL35-SF3524	7000	35	2	Φ350mm	2×3000	145	380	4.5	3.4	220
LW-DL40-SF3524	8400	40	2	Φ350mm	2×3000	145	380	4.5	4	220
LW-DL55-SF3534	11300	55	2	Φ400mm	2×4100	190	380	4.5	5.2	220
LW-DL80-SF3534	16900	80	3	Φ350mm	3×3000	145	380	4.5	5.2	220
LW-DL105-SF4034	22600	105	3	Φ400mm	3×4100	190	380	4.5	8.2	220
LW-DL125-SF4044	28000	125	4	Φ400mm	4×4100	190	380	4.5	8.7	220
LW-DL160-SF4044	33600	160	4	Φ400mm	4×4100	190	380	4.5	10.4	220
LW-DL185-SF4544	38800	185	4	Φ450mm	4×5600	250	380	4.5	12.5	220
LW-DL210-SF4554	44100	210	5	Φ450mm	5×5600	250	380	4.5	13.7	220
LW-DD7-SF3016	1400	7	1	Φ300mm	1950	95	380	6	2	220
LW-DD12-SF3516	2350	12	1	Φ350mm	3000	145	380	6	2.2	220
LW-DD15-SF3026	3000	15	2	Φ300mm	2×1950	95	380	6	2.7	220
LW-DD20-SF3026	3900	20	2	Φ300mm	2×1950	95	380	6	3.4	220
LW-DD25-SF3526	5000	25	2	Φ350mm	2×3000	145	380	6	3.4	220
LW-DD30-SF3526	6000	30	2	Φ350mm	2×3000	145	380	6	4	220

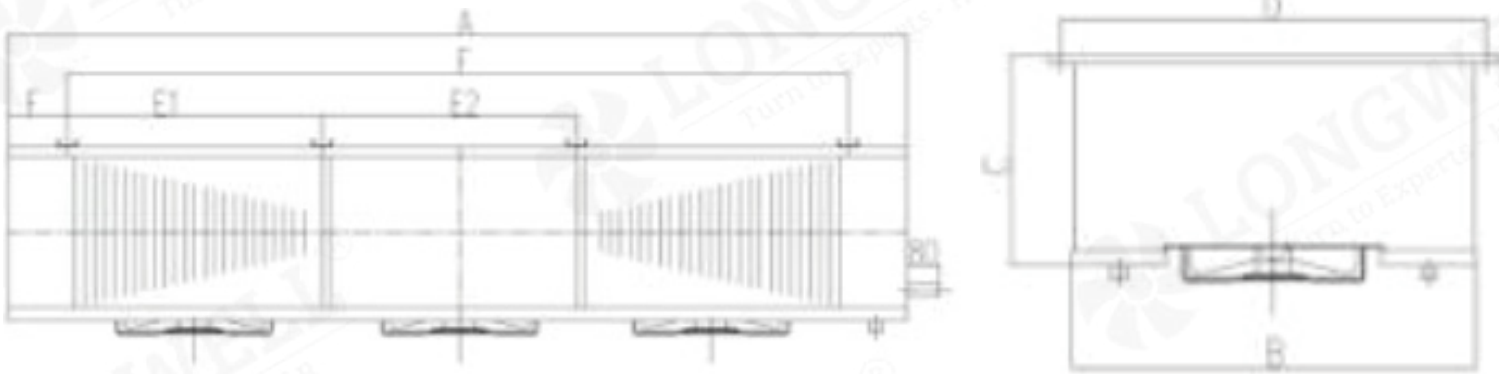
Model	Ref. Capacity(w)	Cooling Area(m²)	Fan Qty	Fan Diameter	Air Volume (m³/h)	Fan Power(w)	Fan Voltage(v)	Spacing (mm)	Heater Power(w)	Heater Voltage(v)
LW-DD40-SF3536	8100	40	2	Φ400mm	2×4100	190	380	6	5.2	220
LW-DD60-SF3536	12100	60	3	Φ350mm	3×3000	145	380	6	5.2	220
LW-DD80-SF4036	16100	80	3	Φ400mm	3×4100	190	380	6	8.2	220
LW-DD100-SF4046	20000	100	4	Φ400mm	4×4100	190	380	6	8.7	220
LW-DD120-SF4046	24000	120	4	Φ400mm	4×4100	190	380	6	10.4	220
LW-DD140-SF4546	28000	185	4	Φ450mm	4×5600	250	380	4.5	12.5	220
LW-DD160-SF4556	32000	210	5	Φ450mm	5×5600	250	380	4.5	13.7	220

Note:
For the cooling capacity of R22 at Tcond=0℃ and Δt=7℃, the cooling capacity for R134a should be multiplied by the correction factor f, Qor134a=Qor22×f. The correction factor table f

Correction Coefficient Table(f) R134a

Evaporation Temperature	>-12℃	>-17℃	>-22℃	>-27℃
Q0	1	0.96	0.93	0.9

Installation Dimension Drawing



Model	A	B	C	D	E	E1	E2	E3	F	Inlet Tube (mm)	Back Trachea (mm)	Drainpipe
LW-DL10-SF3014 LW-DD7-SF3016	890	670	250	720	650	/	/	/	100	12	22	G1°
LW-DL16-SF3014 LW-DD12-SF3016	890	670	350	720	650	/	/	/	100	12	22	G1°
LW-DL20-SF3024 LW-DD15-SF3026	1070	670	350	720	810	/	/	/	100	12	22	G1°
LW-DL25-SF3024 LW-DD20-SF3026	1180	670	350	720	930	/	/	/	100	12	22	G1°
LW-DL35-SF3524 LW-DD25-SF3526	1180	720	460	770	930	/	/	/	100	12	22	G1°
LW-DL40-SF3524 LW-DD30-SF3526	1350	770	460	820	1050	/	/	/	150	16	25	G1°
LW-DL55-SF3534 LW-DD40-SF3536	1620	770	460	820	1480	/	/	/	150	16	25	G1°
LW-DL80-SF3534 LW-DD60-SF3536	2170	770	460	820	1870	610	610	650	150	19	32	G1°

Model	A	B	C	D	E	E1	E2	E3	F	Inlet Tube (mm)	Back Trachea (mm)	Drainpipe
LW-DL105-SF4034 LW-DD80-SF4036	2170	870	460	920	1870	610	610	650	150	19	38	G1°
LW-DL125-SF4044 LW-DD100-SF404	2790	920	460	970	2440	1200	1240	/	150	19	38	G1°
LW-DL160-SF4044 LW-DD120-SF4046	3010	920	460	970	2660	1310	1350	/	150	19	38	G1°
LW-DL185-5F4564 LW-DD160-5F4546	3590	970	460	1020	3250	800	800	800	150	22	42	G1°
LW-DL210-5F4554 LW-DD160-5F4556	3890	970	460	1020	3540	700	700	700	150	22	42	G1°

Note:
The company adheres to a sustainable development strategy, and product dimensions may be updated without further notice.
Thank you for your cooperation!

Water-Defrosting Cooling Fan Air-Cooler

Product Characteristic

Water-defrosting air-cooler is one kind of cooling equipment used in those cold storages wher electrical defrosting is not applicable, or quick defrosting is required. According to applicable temperature there are 3 series including DL DD DJ, which are applicable to about oC,-18℃ and 25℃ cold storages respectively.



- The shell is made of qualifide steel plate; plastic-sprayed surface is anti-corrosive, and its appearance is beautiful.
- Coiled pipes are mechanical expanding tubes in saggered arrangement; therefore, copper tubes and fins are com-bined closely and ensure good effect of heat exchange.
- Water defrosting realizes quick defrosting, good effect and less energy consumption.
- Long-distance air supply or explosion-proof motors can be used according to customers'requirements.

Technical Parameters

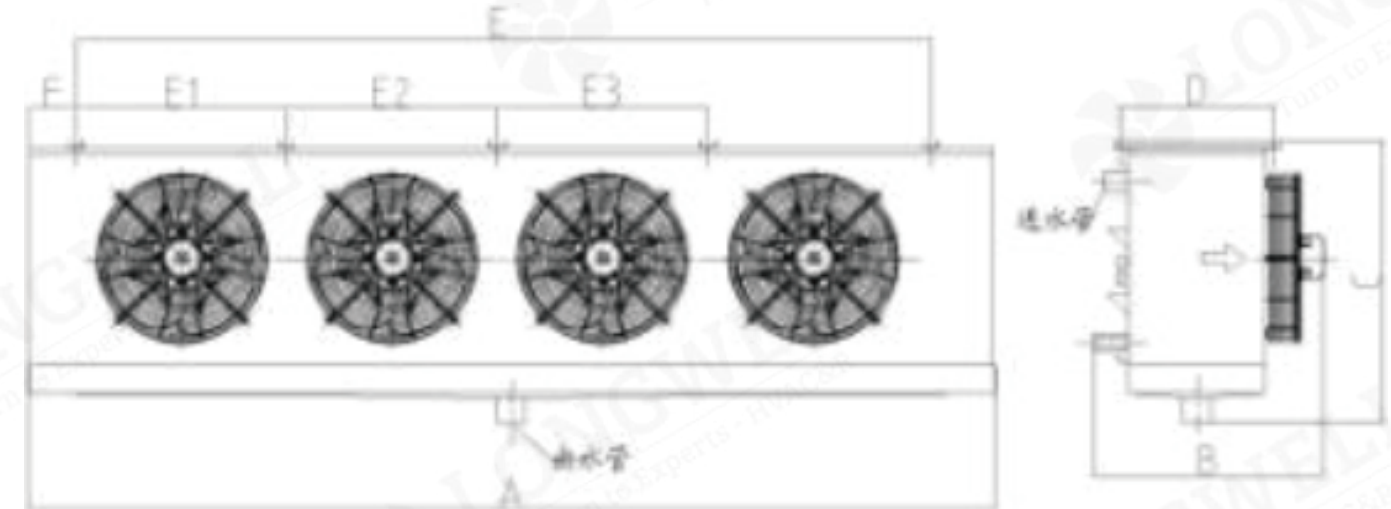
Model	Ref. Capacity(w)	Cooling Area(m²)	Spacing (mm)	Fan Qty	Fan Diameter	Air Volume (m³/h)	Gunshot (m)	Power (w)	Voltage (v)	Water Volume	Water Inlet(inch)	Water Outlet(inch)
DD-12.0/60-W	12000 (10300)	60	6	2	Φ500mm	12000	15	2×550	380	1.5	1.5"	2.5"
DD-15.9/80-W	15900 (13600)	80	6	2	Φ500mm	12000	15	2×550	380	2	1.5"	2.5"
DD-20.0/100-W	20000 (17200)	100	6	3	Φ500mm	18000	15	3×550	380	2.4	1.5"	2.5"
DD-24.0/120-W	24000 (20600)	120	6	3	Φ500mm	18000	15	3×550	380	2.9	1.5"	2.5"
DD-28.0/140-W	28000 (24000)	140	6	4	Φ500mm	24000	15	4×550	380	3.38	1.5"	3"
DD-32.1/160-W	32100 (27600)	160	6	4	Φ500mm	24000	15	4×550	380	3.87	1.5"	3"
DD-37.4/200-W	37400 (32200)	200	6	4	Φ550mm	32000	15	4×750	380	4.83	2"	4"
DD-37.4/200A-W	34700 (32200)	200	6	2	Φ600mm	20000	22	2×1100	380	4.83	2"	4"

Model	Ref. Capacity(w)	Cooling Area(m²)	Spacing (mm)	Fan Qty	Fan Diameter	Air Volume (m³/h)	Gunshot (m)	Power (w)	Voltage (v)	Water Volume	Water Inlet(inch)	Water Outlet(inch)
DD-46.8/250-W	46800 (40300)	250	6	3	Φ600mm	30000	22	3×1100	380	6.04	2"	4"
DD-56.2/310-W	56200 (48300)	310	6	3	Φ600mm	30000	22	3×1100	380	7.45	2"	4"
DD-68.4/360-W	68400 (58800)	360	6	4	Φ600mm	40000	23	4×1100	380	8.64	2×1.5"	4"
DD-83.6/440-W	83600 (71900)	440	6	4	Φ650mm	50000	23	4×2000	380	10.5	2"	4"
DD-99.7/530-W	99700 (85000)	530	6	4	Φ650mm	50000	25	4×2200	380	12.2	2"	4"
DD-114/600-W	114000 (98000)	600	6	4	Φ700mm	64000	25	4×2200	380	14	2"	4"
DJ-7.8/40-W	7800 (6700)	40	9	2	Φ500mm	12000	15	2×550	380	1.1	1.5"	2.5"
DJ-9.8/55-W	9800 (8400)	55	9	2	Φ500mm	12000	15	2×550	380	1.3	1.5"	2.5"
DJ-12.8/70-W	12800 (11000)	70	9	3	Φ500mm	18000	15	3×550	380	1.7	1.5"	2.5"
DJ-15.7/85-W	15700 (13500)	85	9	3	Φ500mm	18000	15	3×550	380	2.1	1.5"	2.5"
DJ-18.8/100-W	18800 (16100)	100	9	4	Φ500mm	24000	15	4×550	380	2.5	1.5"	3"
DJ-21.6/115-W	21600 (18600)	115	9	4	Φ500mm	24000	15	4×550	380	2.9	1.5"	3"
DJ-23.9/140-W	23900 (20500)	140	9	4	Φ550mm	32000	15	4×750	380	3.5	2"	4"
DJ-23.9/140A-W	23900 (20500)	140	9	2	Φ600mm	20000	22	2×1500	380	3.5	2"	4"
DJ-29/170-W	29000 (24900)	170	9	3	Φ600mm	30000	22	3×1500	380	4.23	2"	4"
DJ-35.9/210-W	35900 (30800)	210	9	3	Φ600mm	30000	22	3×1500	380	5.25	2"	4"
DJ-42.5/250-W	42500 (36500)	250	9	4	Φ600mm	40000	23	4×1500	380	6.5	2×1.5"	4"
DJ-51.2/300-W	51200 (44000)	300	9	4	Φ650mm	50000	23	4×2200	380	7.8	2"	4"
DJ-59.5/350-W	59500 (51100)	350	9	4	Φ650mm	50000	25	4×2200	380	9.1	2"	4"
DJ-68/400-W	68000 (58500)	400	9	4	Φ700mm	64000	25	4×2200	380	10.4	2"	4"
DL-16.7/80-W	16700 (14400)	80	4.5	2	Φ500mm	12000	15	2×550	380	1.76	1.5"	2.5"
DL-22/105-W	22000 (18900)	105	4.5	2	Φ500mm	12000	15	2×550	380	2.31	1.5"	2.5"
DL-25.8/125-W	25800 (22200)	125	4.5	3	Φ500mm	18000	15	3×550	380	2.75	1.5"	2.5"
DL-33.6/160-W	33600 (28900)	160	4.5	3	Φ500mm	18000	15	3×550	380	3.52	1.5"	2.5"
DL-38.7/185-W	38700 (33300)	185	4.5	4	Φ500mm	24000	15	4×550	380	4.05	1.5"	2.5"
DL-44/210-W	44000 (37800)	210	4.5	4	Φ500mm	24000	15	4×550	380	4.6	1.5"	2.5"
DL-52.9/260-W	52900 (46000)	260	4.5	4	Φ550mm	32000	15	4×750	380	5.68	2"	3"
DL-52.9/260A-W	52900 (46000)	260	4.5	2	Φ600mm	20000	22	2×1100	380	5.68	2"	3"
DL-67.2/330-W	67200 (57800)	330	4.5	3	Φ600mm	30000	22	3×1100	380	7.1	2"	3"
DL-83.4/410-W	83400 (71700)	410	4.5	3	Φ600mm	30000	22	3×1100	380	8.8	2"	4"
DL-95.5/470-W	95500 (82000)	470	4.5	4	Φ600mm	40000	23	4×1100	380	10	2"	4"
DL-117/600-W	117000 (100600)	600	4.5	4	Φ650mm	50000	23	4×2200	380	12.1	2×1.5"	4"

Model	Ref. Capacity(w)	Cooling Area(m²)	Spacing (mm)	Fan Qty	Fan Diameter	Air Volume (m³/h)	Gunshot (m)	Power (w)	Voltage (v)	Water Volume	Water Inlet(inch)	Water Outlet(inch)
DL-140/700-W	140000 (120400)	700	4.5	4	Φ650mm	50000	25	4×2200	380	14.8	2×1.5"	4"
DL-161/800-W	161000 (138500)	800	4.5	4	Φ700mm	64000	25	4×2200	380	15.8	2×1.5"	4"

Note:
The company adheres to a sustainable development strategy, and product dimensions may be updated without further notice.
Thank you for your cooperation!

Installation Dimension Drawing



Model	A	B	C	D	E	E1	E2	E3	E4	F	Inlet Tube (mm)	Back Trachea (mm)	Water Inlet(inch)	Water Outlet(inch)
DL-16.7/80 DD-12/60 DJ-7.8/40	1920	700	870	480	1650	800	850	/	/	95	16	35	1.5"	2.5"
DL-22/105 DD-15.9/80 DJ-9.8/55	1920	700	870	480	1650	800	850	/	/	95	16	35	1.5"	2.5"
DL-25.8/125 DD-20/100 DJ-12.8/70	2720	700	870	480	2450	800	800	850	/	95	19	38	1.5"	2.5"
DL-33.6/160 DD-24/120 DJ-15.7/85	2720	700	870	480	2450	800	800	850	/	95	19	38	1.5"	2.5"
DL38.7/185 DD-28/140 DJ-18.8/100	3520	700	870	480	3250	800	800	800	850	95	22	50	1.5"	3"
DL-44/210 DD-32/160 DJ-21.6/115	3520	700	870	480	3250	800	800	800	850	95	22	50	1.5"	3"
DL-52.9/260 DD-37.4/200 DJ-23.9/140	3520	800	870	550	3250	800	800	800	850	95	22	50	2"	4"
DL-52.9/260A DD-37.4/200A DJ23.9/140A	2140	1060	1080	660	1860	910	950	/	/	100	22	50	2"	4"
DL-67.2/330 DD-46.8/250 DJ-29/170	2720	1060	1080	660	2440	800	800	840	/	100	25	50	2"	4"
DL-83.4/410 DD-56.2/310 J-35.9/210	2720	1060	1180	660	2440	800	800	840	/	100	25	50	2"	4"
DL95.5/470 DD-68.4/360 DJ-42.5/250	3520	1060	1080	660	3240	800	800	800	840	100	25	50	2×1.5"	4"
DL-117/600 DD-83.6/440 DJ-51/300	3800	1060	1180	660	3520	870	870	870	910	100	28	60	2"	4"
DL-140/700 DD-99.7/530 DJ-59.5/350	3800	1060	1340	660	3520	870	870	870	910	100	28	60	2"	4"
DL-161/800 DD-114/600 DJ-68/400	3800	1180	1340	760	3520	870	870	870	910	100	28	60	2"	4"

Note:
Our company can provide special design and processing services for customers

Air-Cooled Refrigerant Condenser

Product Characteristic

Air-cooled refrigerant condenser is a kind of cooling equipment supporting the refrigeration equipment that works using the air. It mainly has the three structural types of model H,V,W. Model FNH is side- blown. Model V, His top-blown.

The features of Air-cooled retriggerant condenser are as following:

- Reasonable structure, having good compatibility, can be with different kinds of compressors;
- The shell is made of highly qualified steel plate.,looking beautiful.The surface is plasticsprayed and corrosion resistance
- These products have gone through the 2.5mp of air tightness test to ensure the quality requirement when leaving the factory
- Can be used to various kinds of refrigerants such as R22. R134a,R404,etc
- We can configure different types of condensing fans according to the customers' requirement.



Technical Parameters

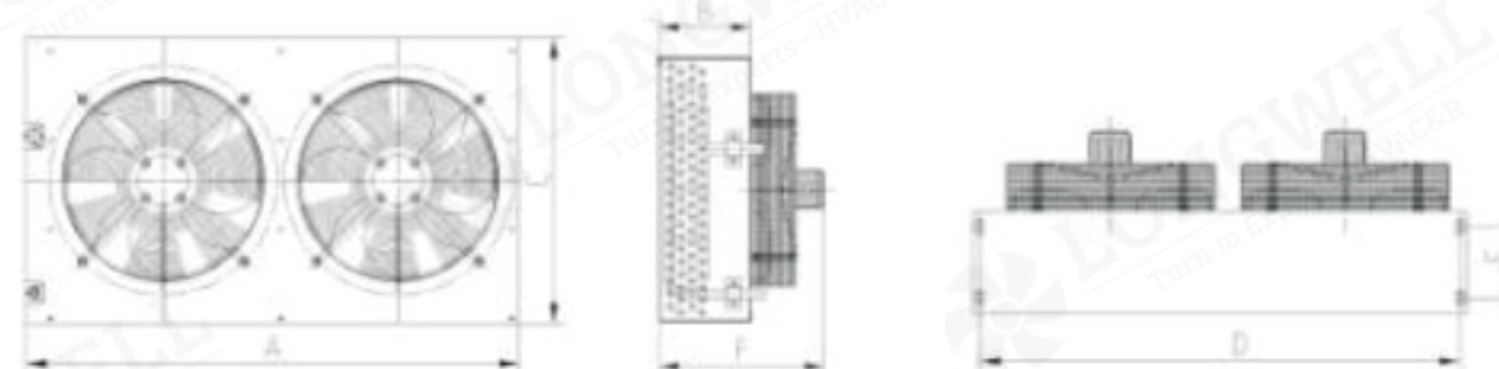
Model	Surface (m²)	Copper Pipe Arrangement	Fan Qty	Fan Diameter	Air Volume (m³/h)	Power (w)	Voltage (v)	Into Trachea (mm)	Fluid Outlet (mm)	Weight (kg)
FNH-0.6/2	2	2×4	1	Φ200mm	500	40	220	10	10	4
FNH-0.9/3	3	3×4	1	Φ200mm	500	40	220	10	10	4.3
FNH-1.2/4	4	3×5	1	Φ250mm	800	55	220	10	10	6
FNH-1.7/6	6	3×6	1	Φ300mm	1250	90	220	10	10	8
FNH-2.3/8	8	4×6	1	Φ300mm	1250	90	220	10	10	10.2
FNH-3.6/12	12	3×8	1	Φ350mm	1800	145	220/380	16	12	13.8
FNH-4.6/15	15	4×8	1	Φ350mm	1800	145	220/380	16	12	16.5
FNH-5.4/18	18	4×10	1	Φ400mm	3000	190	220/380	16	12	22
FNH-6.4/22A	22	4×10	1	Φ400mm	3000	190	220/380	19	16	24
FNH-6.6/22B	22	3×8	2	Φ350mm	2×1800	2×145	220/380	19	16	26
FNH-8.4/28A	28	5×10	1	Φ400mm	1×3000	1×190	220/380	19	16	29
FNH-8.4/28B	28	4×8	2	Φ350mm	2×1800	2×145	220/380	19	16	32
FNH-9.7/33	28	4×10	2	Φ350mm	2×1800	2×145	220/380	19	16	32
FNH-13/42A	42	5×10	2	Φ400mm	2×3000	2×190	380	19	16	40
FNH-13/42B	42	4×12	2	Φ400mm	2×3000	2×190	380	19	16	40
FNH-15/50	50	4×14	2	Φ400mm	2×3000	2×190	380	19	16	50
FNH-18/60	60	5×14	2	Φ400mm	2×3000	2×190	380	22	19	58
FNH-21/70	70	4×18	4	Φ350mm	4×1800	4×145	380	25	19	73
FNH-24/80	80	4×20	4	Φ400mm	4×3000	4×190	380	25	19	81

Model	Surface (m²)	Copper Pipe Arrangement	Fan Qty	Fan Diameter	Air Volume (m³/h)	Power (w)	Voltage (v)	Into Trachea (mm)	Fluid Outlet (mm)	Weight (kg)
FNH-25.3/90	90	4×22	4	Φ400mm	4×3000	4×190	380	25	19	90
FNH-27.6/100A	100	5×20	4	Φ400mm	4×3000	4×190	380	25	19	103
FNH-33.3/120	120	5×24	4	Φ400mm	4×3000	4×190	380	28	19	112
FNH-39.8/140	140	5×24	4	Φ450mm	4×5600	4×250	380	28	19	123
FNH-45.6/160	160	6×22	4	Φ450mm	4×5600	4×250	380	28	22	135
FNH-49.8/180	180	6×24	4	Φ450mm	4×5600	4×250	380	28	22	160
FNH-57.1/200	200	6×26	4	Φ500mm	4×7000	4×450	380	35	25	180
FNH-68.1/240	240	6×26	4	Φ500mm	4×7000	4×450	380	35	25	200

Note:

The nominal cooling capacity is based on a condensing temperature of t=50℃, a supply and return air temperature difference of Δt=10℃, and an outlet superheat of Δt=5℃, with an air velocity of 3m/s.

Installation Dimension Drawing



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Installation Aperture (mm)
FNH-0.6/2	310	100	255	270	60	180	10
FNH-0.9/3	310	100	255	270	60	180	10
FNH-1.2/4	310	100	300	270	60	180	10
FNH-1.7/6	390	130	340	350	80	250	10
FNH-2.3/8	390	130	340	350	80	250	10
FNH-3.6/12	530	200	440	450	150	380	10
FNH-4.6/15	530	200	440	450	150	380	10
FNH-5.4/18	530	220	540	450	170	400	10
FNH-6.4/22A	630	220	540	550	170	400	10
FNH-6.6/22B	960	200	440	870	150	380	10
FNH-8.4/28A	630	220	540	550	170	400	10
FNH-8.4/28B	960	200	440	870	150	380	10

Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Installation Aperture (mm)
FNH-9.7/33	960	220	540	870	170	400	10
FNH-13/42A	1000	220	540	900	170	400	10
FNH-13/42B	1060	220	640	960	170	400	10
FNH-15/50	1060	220	740	960	170	400	10
FNH-18/60	1060	220	740	960	170	400	10
FNH-21/70	1060	220	940	960	170	400	10
FNH-24/80	1060	220	1040	960	170	400	10
FNH-25.3/90	1180	220	1140	1080	170	400	10
FNH-27.6/100A	1180	220	1040	1080	170	400	10
FNH-27.9/100B	1180	200	1240	1080	170	400	10
FNH-33.3/120	1180	220	1240	1080	170	400	10
FNH-39.8/140	1340	220	1240	1230	170	400	10
FNH-45.6/160	1340	240	1140	1230	190	430	10
FNH-49.8/180	1440	240	1240	1330	190	430	10
FNH-57.1/200	1440	240	1340	1330	190	430	10
FNH-68.1/240	1660	240	1340	1560	190	430	10

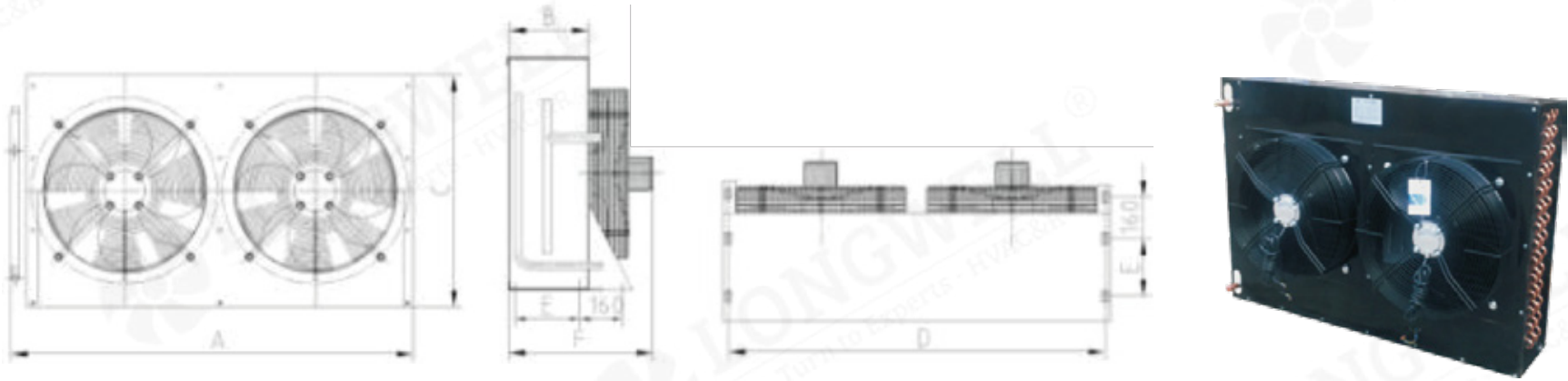
Note:
F denotes the size when using an external rotor fan motor. The product is constantly being improved, and we reserve the right to make changes without prior notice. We appreciate your understanding!

Falling Film Evaporator Technical Parameters

Model	Heat Transfer Area(m²)	Copper Pipe Arrangement	Fan Qty	Fan Diameter	Air Volume (m³/h)	Power (w)	Voltage (v)	Into Trachea (mm)	Fluid Outlet (mm)
FNHC-6.6/28	28	4×12	1	Φ400mm	3600	190	380	19	16
FNHC-8.2/33	33	4×12	1	Φ450mm	5600	250	380	19	16
FNHC-11.8/42	41	4×13	1	Φ450mm	5600	250	380	22	16
FNHC-14.6/58	58	4×16	1	Φ500mm	7000	450	380	25	19
FNHC-23.2/85	85	4×18	2	Φ450mm	11200	250×2	380	28	22
FNHC-28.3/100	100	5×16	2	Φ500mm	14000	450×2	380	28	22
FNHC-33.5/120	120	5×18	2	Φ500mm	14000	450×2	380	32	22
FNHC-39.8/140	140	5×18	2	Φ550mm	17000	650×2	380	32	25

Note:
The nominal refrigeration capacity is based on the values when the condensing temperature t, is 50 C and the inlet air temperature t, is 35 C .

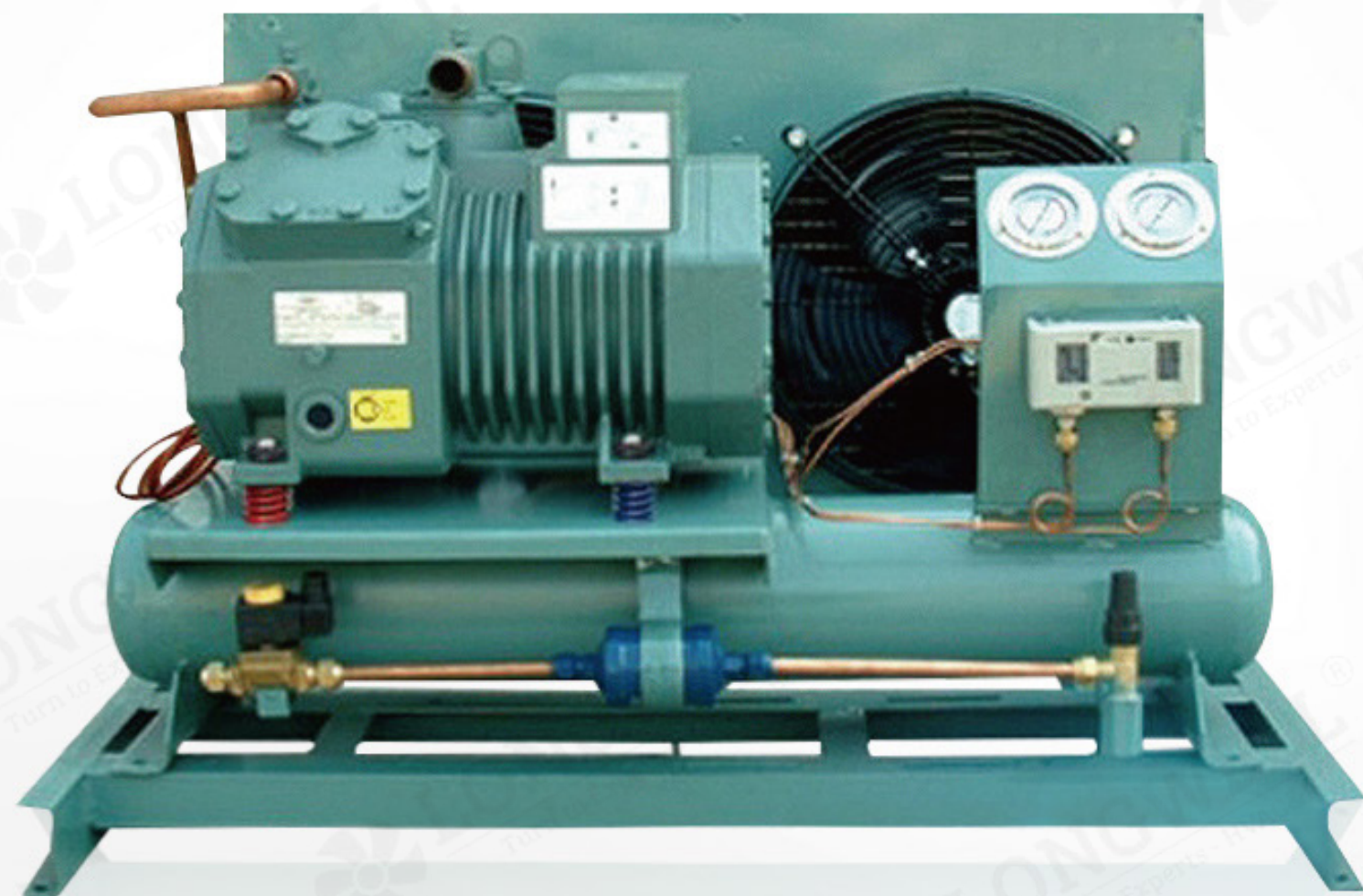
Installation Dimension Drawing



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Installation Aperture (mm)
FNHC-6.6/28	630	220	630	550	170	10
FNHC-8.2/33	750	220	630	680	170	10
FNHC-11.8/42	840	220	680	770	170	10
FNHC-14.6/58	1000	220	830	900	170	10
FNHC-23.2/85	1220	220	930	1130	170	10
FNHC-28.3/100	1320	220	830	1230	170	10
FNHC-33.5/120	1320	220	930	1230	170	10
FNHC-39.8/140	1420	220	930	1330	170	10

Refrigeration Units

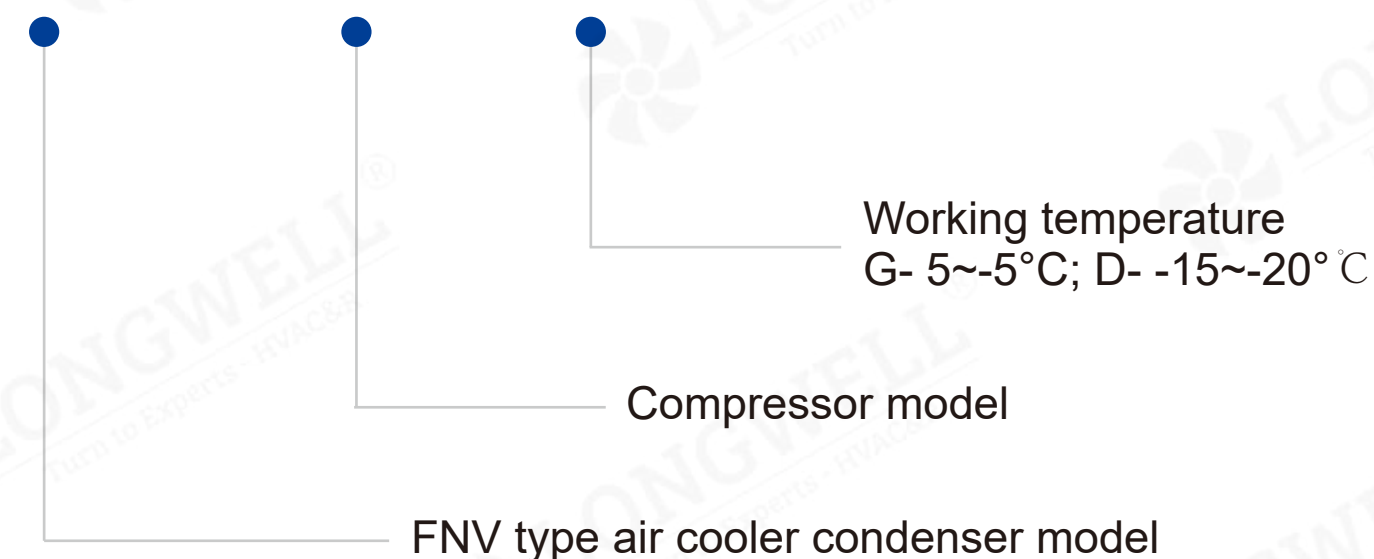
Professional HVAC Fan & Motors Manufacturer



Type Code

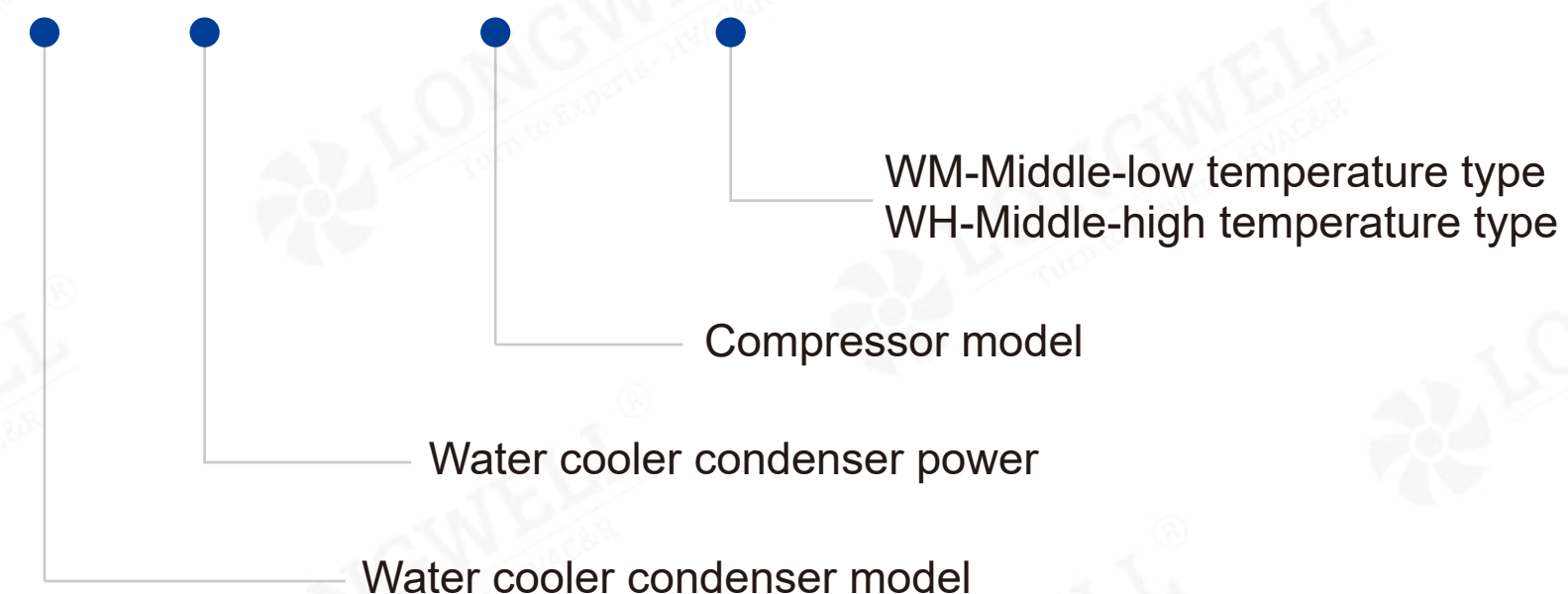
Bitzer Semi-hermetic Type Wind Cooler Units

FN22 / 2HES1 D



Bitzer Semi-hermetic Type Water Cooler Units

WN 05 / 2CES4 WM



Refrigeration Units

Product Characteristic

Compressor, sub-semi-closed and closed are the international and domestic famous brand product with high efficiency, low noise, low wear and long life characteristics as the main part of the unit: our Company product good quality condenser, supporting high-quality refrigeration parts, precision design, painstakingly created by the professional and technical personnel, combined with advanced production and test equipment, so that the entire unit's performance is more stable, reliable, efficient and energy saving.

System components:

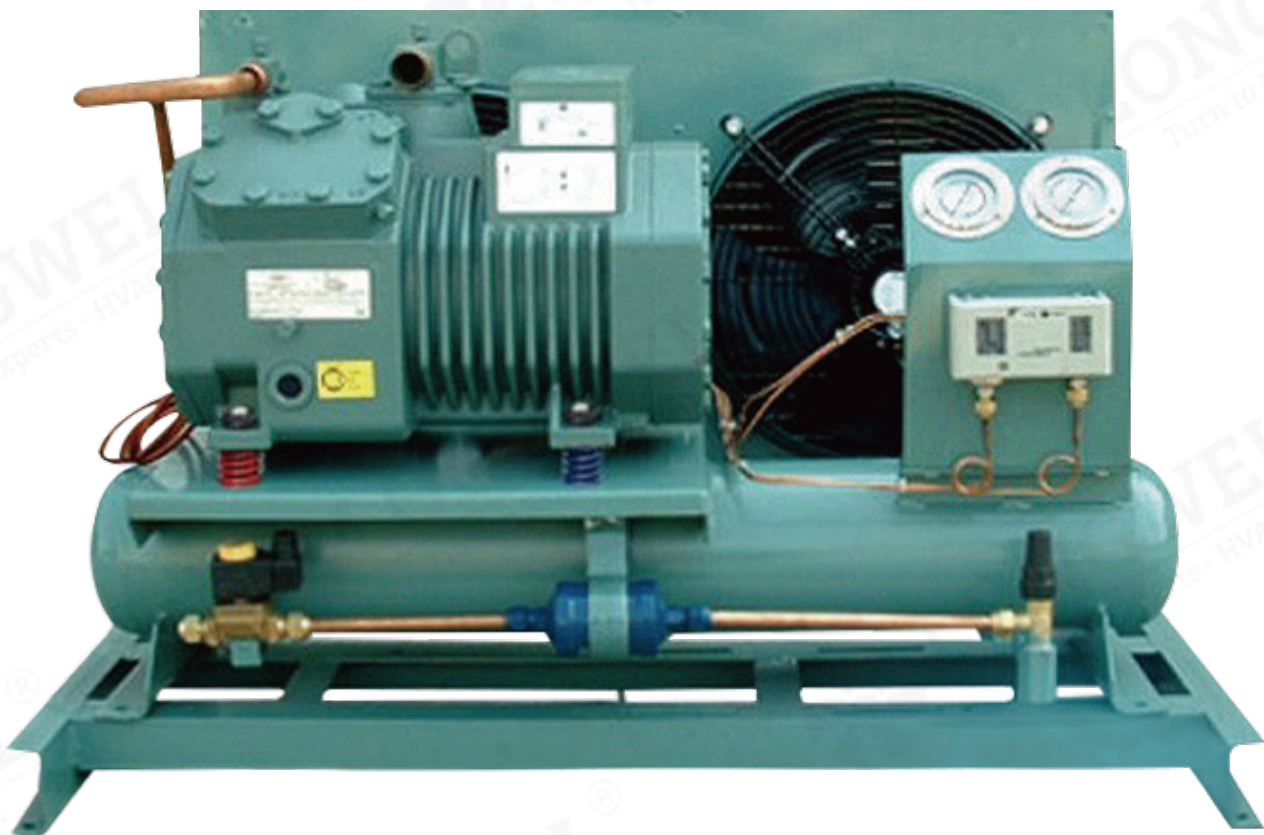
- Standard with the unit are enuinned with hinh and low nressure control switch when oneratinn conditions eyreed the desion condition-sor equipment failure, high and low pressure control switch action to protect the compressor and the whole system's security.
- Compressor built-in thermal protection device. When the compressor is running under normal circumstances, or motor current load exceeds the setting value of the built-in protection. It willautomatically cut off the power to prevent motor coil from high temperature result motor burned.
- Safety valve (fusible plug) to ensure the normal operation of the equipment in a safe pressure. L overpressure, the automatic pressure relief valve, to prevent serious production safety accidents.

Application:

- The products are widely used: refrigerated, central air conditioning, petrochemical, pharmaceutical industry, power industry, plant workshops cooling, factory production of agricultural products, cold chain logistics and other places.

Special Note:

- Water-cooled units, when the outdoor temperature is low, causing the device with water frozen to cope with the water system of theequipment (units) as insulation to prevent equipment damage due to frozen! The row within the clear device storage in the unit when not in use shall be to ensure that the units in the next time you use the normal time to run.
- Unit commissioning, maintenance and repair should be professionals, non-professional nonoperating, to prevent damage to equipment and serious security incidents!

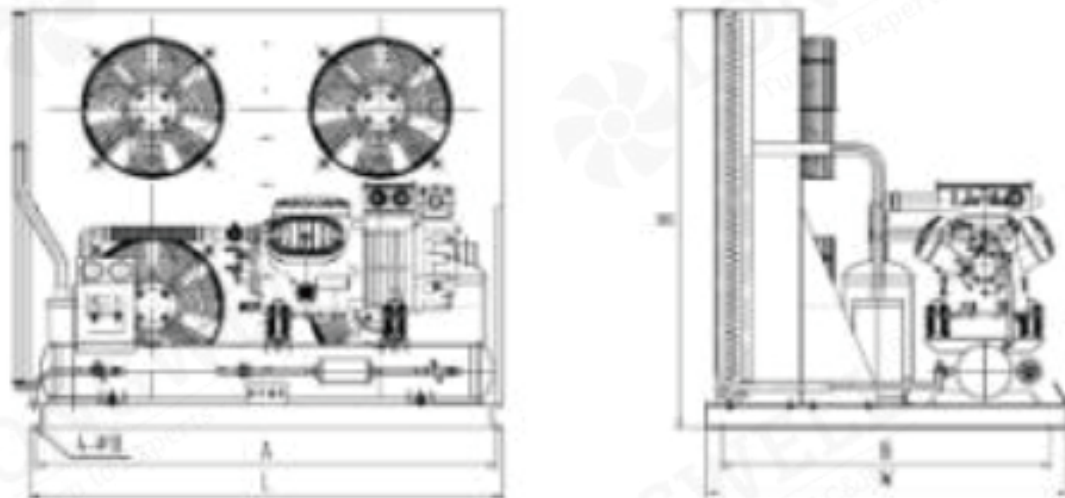


The Main Technical Parameter Of Bitzer Semi-hermetic Type Wind Cooler Units(Medium and low temperature type)

Model	Compressor Model	Ref.Capacity	Power	In And Out Of The Tube Diameter		Boundary Dimension			Installation Dimension	
		R22(w)	(kw)	Air Suction	Outlet Pipe	A	B	C	a	b
FN12/2HES1D	2HES-1	1880	1.37	Φ16mm	Φ10mm	620	650	510	580	350
FN18/2EES2D	2EES-2	3150	2.22	Φ22mm	Φ10mm	620	650	560	580	350
FN28/2CES3D	2CES-3	4450	3.03	Φ22mm	Φ12mm	980	680	520	940	380
FN33/4EES4D	4EES-4	6160	4.37	Φ22mm	Φ12mm	980	750	670	940	410
FN42/4DES5D	4DES-5	7280	5	Φ28mm	Φ12mm	1080	750	770	1040	410
FN60/4VES6D	4VES-6	8390	6.2	Φ28mm	Φ12mm	1080	750	870	1040	410
FN70/4TES9D	4TES-9	11880	7.38	Φ35mm	Φ16mm	1080	710	940	1040	660
FN80/4PES10D	4PES-10	13800	8.67	Φ35mm	Φ16mm	1200	710	1210	1160	660
FN100/4JE15D	4JE-15	16150	10	Φ35mm	Φ16mm	1200	750	1040	1160	700
FN120/4HE18D	4HE-18	21100	13.9	Φ42mm	Φ22mm	1200	850	1240	1160	800
FN140/4GE23D	4GE-23	24450	16.4	Φ54mm	Φ22mm	1350	850	1240	1310	800
FN160/6JE25D	6JE-25	27350	17.2	Φ54mm	Φ22mm	1350	900	1140	1310	840
FN180/6HE25D	6HE-25	31700	20.7	Φ54mm	Φ22mm	1450	900	1240	1410	840
FN240/6GE30D	6GE-30	36700	24.3	Φ54mm	Φ22mm	1600	900	1440	1560	840
FNV300/6FE40D	6FE-40	44100	29.6	Φ54mm	Φ28mm	1050	600	910	800	550

Note:
1. The parameters are based on the operating condition of evaporating temperature -20 C and condensing temperature 50 C , using R22 refrigerant. FNV type is a split structure. 2. When the evaporating temperature is low, CIC liquid injection and additional cooling are required.

The Main Technical Parameter Of Bitzer Semi-hermetic Type Wind Cooler Units(Medium to high temperature type)



Model	Compressor Model	Ref.Capacity	Power	In And Out Of The Tube Diameter		Boundary Dimension			Installation Dimension	
		R22(w)	(kw)	Air Suction	Outlet Pipe	A	B	C	a	b
FN18/2HES2G	2HES-2	3380	1.94	Φ16mm	Φ10mm	620	650	560	580	350
FN28/2DES3G	2DES-3	5670	3.34	Φ22mm	Φ12mm	980	680	520	940	380
FN43/2CES-4G	2CES-4	8350	4.92	Φ22mm	Φ12mm	1080	680	720	1020	380
FN50/4FES5G	4FES-5	9640	5.21	Φ22mm	Φ12mm	1080	750	670	1020	410
FN60/4EES6G	4EES-6	11850	6.23	Φ28mm	Φ12mm	1080	750	770	1020	410
FN70/4DES7G	4DES-7	14480	7.72	Φ28mm	Φ16mm	1080	750	940	1020	410
FN80/4CES9G	4CES-9	17500	7.98	Φ28mm	Φ16mm	1200	710	1040	1160	660
FN80/4VES10G	4VES-10	19190	7.91	Φ28mm	Φ16mm	1200	710	1040	1160	660
FN100/4TES12G	4TES-12	23150	9.85	Φ35mm	Φ16mm	1200	710	1040	1160	660
FN140/4PES15G	4PES-15	27700	11.2	Φ35mm	Φ22mm	1350	750	1240	1310	700
FN160/4NES20G	4NES-20	32150	14.1	Φ42mm	Φ22mm	1350	800	1140	1310	760
FNV220/4HE25G	4HE-25	42250	18.1	Φ54mm	Φ22mm	1150	570	860	800	530
FNV280/4GE30G	4GE-30	48500	21.1	Φ54mm	Φ22mm	1150	570	852	800	530
FNV310/6JE33G	6JE-33	54700	23.3	Φ54mm	Φ28mm	1150	570	852	800	530
FNV310/6HE35G	6HE-35	63400	26.7	Φ54mm	Φ28mm	1050	600	910	800	550
FNV380/6GE40G	6GE-40	72800	31	Φ54mm	Φ28mm	1050	600	910	800	550
FNV410/6FE50G	6FE-50	86300	37.9	Φ54mm	Φ35mm	1550	600	880	1000	550
FNV530/8GE60G	8GE-60	106300	47.7	Φ76mm	Φ35mm	1550	600	950	1000	550
FNV600/BFE70G	8FE-70	121200	60.5	Φ76mm	Φ35mm	1550	600	950	1000	550

Note:
Changes in size may be made as required for production and development purposes, without further notice.

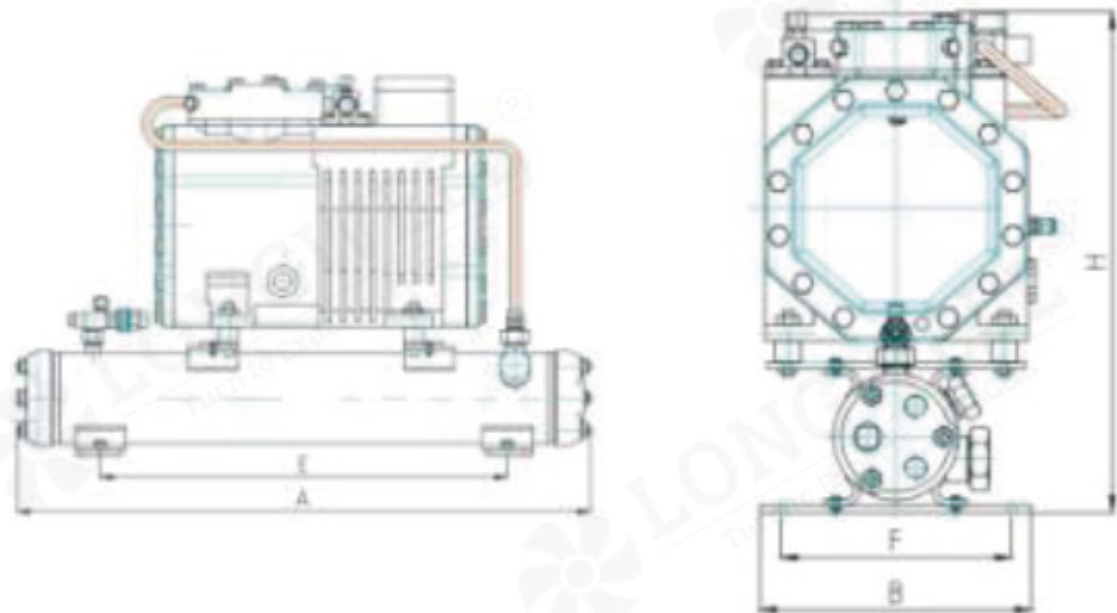
The Main Technical Parameter Of Bitzer Semi-hermetic Type Water Cooler Units*(Medium to high temperature type)*



Model	Compressor Model	Ref.Capacity	Power	Air Suction	Outlet Pipe	Water Pipe	Supplying Water
		R22(w)	(kw)	(mm)	(mm)	(G)	(m³/h)
WN4/2DES3WH	2DES3	5590	2	Φ16	Φ12	3/2"	2
WN5/2CES4WH	2CES4	9890	3.31	Φ22	Φ16	3/2"	2.5
WH8/4FES5WH	4FES5	11230	3.66	Φ22	Φ16	3/2"	3.3
WH8/4EES6WH	4EES6	13860	4.56	Φ22	Φ16	3/2"	4
WH10/4DES7WH	4DES7	16830	5.4	Φ28	Φ19	3/2"	4.8
WH10/4CES9WH	4CES9	20250	6.64	Φ28	Φ19	2"	6.5
WH15/4VES10WH	4VES10	22250	6.61	Φ28	Φ19	2"	6.9
WH15/4TES12WH	4TES12	26800	8.09	Φ35	Φ19	2"	8
WH15/4PES15WH	4PES15	31950	9.35	Φ42	Φ22	2"	9.2
WH20/4NES20WH	4NES20	37000	11.34	Φ42	Φ22	2"	12
WH25/4JE22WH	4JE22	40900	12.25	Φ42	Φ22	2"	13.5
WH30/4HE25WH	4HE25	47400	14.2	Φ54	Φ22	5/2"	14
WH35/4GE30WH	4GE30	54400	16.76	Φ54	Φ22	5/2"	16.5
WH4/6HE35WH	6HE35	71200	21.3	Φ54	Φ28	5/2"	21.8
WH45/6GE40WH	6GE40	81600	25.2	Φ54	Φ28	5/2"	24.5
WH60/6FE50WH	6FE50	96500	31.4	Φ54	Φ28	3"	29

Note:
1. The parameters are based on the operating condition of evaporator temperature -5℃ and condensing temperature 40℃ using R22 refrigerant.
2. Suitable for 3P 380V 50HZ power supply.

Installation Dimension Drawing



Model	Compressor Model	Boundary Dimension			Installation Dimension		Installation Aperture
		A	B	H	E	F	
WN4/2DES3WH	2DES3	960	350	720	650	300	Φ18
WN5/2CES4WH	2CES4	960	350	720	650	300	Φ18
WH8/4FES5WH	4FES5	1030	350	760	750	300	Φ18
WH8/4EES6WH	4EES6	1030	350	760	750	300	Φ18
WH10/4DES7WH	4DES7	1100	350	800	750	300	Φ18
WH10/4CES9WH	4CES9	1100	350	800	750	300	Φ18
WH15/4VES10WH	4VES10	1300	400	850	950	350	Φ18
WH15/4TES12WH	4TES12	1300	400	850	950	350	Φ18
WH15/4PES15WH	4PES15	1300	400	850	950	350	Φ18
WH20/4NES20WH	4NES20	1300	400	850	950	350	Φ18
WH25/4JE22WH	4JE22	1300	400	950	950	350	Φ18
WH30/4HE25WH	4HE25	1630	400	950	1020	350	Φ18
WH35/4GE30WH	4GE30	1630	400	950	1020	350	Φ18
WH40/6HE35WH	6HE35	1630	400	950	1020	350	Φ18
WH45/6GE40WH	6GE40	1630	400	1000	1020	350	Φ18
WH60/6FE50WH	6FE50	1630	400	1000	1020	350	Φ18

Note:
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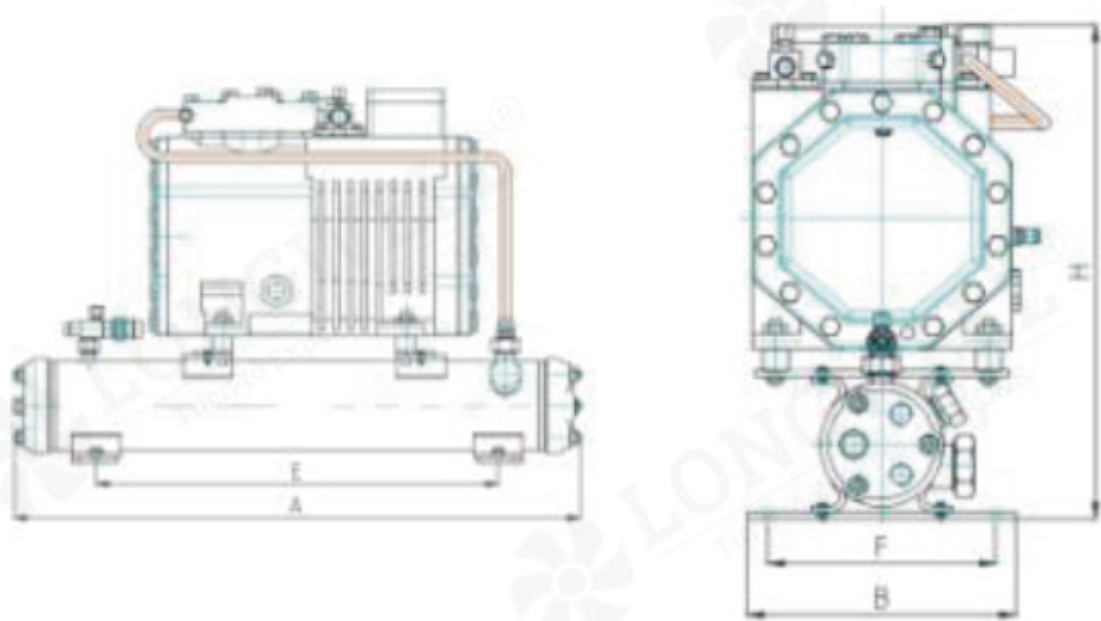
The Main Technical Parameter Of Bitzer Semi-hermetic Type Water Cooler Units(Medium and low temperature type)



Model	Compressor Model	Ref.Capacity	Power	Air Suction	Outlet Pipe	Water Pipe	Supplying Water
		R22(w)	(kw)	(mm)	(mm)	(G)	(m³/h)
WN04/2CES3WM	2CES3	5500	2.6	Φ22	Φ12	1-1/2	1.5
WN05/4EES4WM	4EES4	7550	3.7	Φ22	Φ16	1-1/2	2.5
WN08/4DES5WM	4DES5	8830	4.4	Φ28	Φ16	1-1/2	3
WN08/4CES6WM	4CES6	10230	5.2	Φ28	Φ16	1-1/2	3.5
WN10/4TES9WM	4TES9	14150	6.4	Φ35	Φ22	1-1/2	4.5
WN10/4PES10WM	4PES10	16390	7.4	Φ35	Φ22	2	5.5
WN15/4NES14WM	4NES14	19160	8.7	Φ35	Φ22	2	6
WN20/4HE18WM	4HE18	24450	11.2	Φ42	Φ25	2	7.8
WN25/4GE23WM	4GE23	28200	13.1	Φ54	Φ28	2	9
WN30/6HE25WM	6HE25	36700	16.8	Φ54	Φ28	2	12
WN35/6GE30WM	6GE30	42300	19.6	Φ54	Φ28	2-1/2	14.5
WN45/6FE40WM	6FE40	50500	24.3	Φ54	Φ28	2-1/2	16.8

Note:
1. The parameters are based on the operating condition of evaporator temperature -5℃ and condensing temperature 40℃ using R22 refrigerant.
2. Suitable for 3P 380V 50HZ power supply.

Installation Dimension Drawing



Model	Compressor Model	Boundary Dimension			Installation Dimension		Installation Aperture
		A	B	H	E	F	
WN04/2CES3WM	2CES3	960	350	720	610	300	Φ18
WN05/4EES4WM	4EES4	960	350	720	610	300	Φ18
WN08/4DES5WM	4DES5	1030	350	760	750	300	Φ18
WN08/4CES6WM	4CES6	1030	350	760	750	300	Φ18
WN10/4TES9WM	4TES9	1100	350	800	750	300	Φ18
WN10/4PES10WM	4PES10	1100	350	800	750	300	Φ18
WN15/4NES14WM	4NES14	1300	400	850	950	350	Φ18
WN20/4HE18WM	4HE18	1300	400	850	950	350	Φ18
WN25/4GE23WM	4GE23	1300	400	950	950	350	Φ18
WN30/5HE25WM	6HE25	1630	400	950	1020	350	Φ18
WN35/6GE30WM	6GE30	1630	400	950	1020	350	Φ18
WN45/6FE40WM	6FE40	1630	400	1000	1020	350	Φ18

Note:
Changes in size may be made as required for production and development purposes, without further notice.