DHF Series Dual Discharge Evaporators

Nomenclature:

DHF-D80C

DHF : **Series Code**

D : **Temp Range** L: -5 ~ +5°C / D: -15 ~ -20°C

80 : **Heat Transfer Area m²**

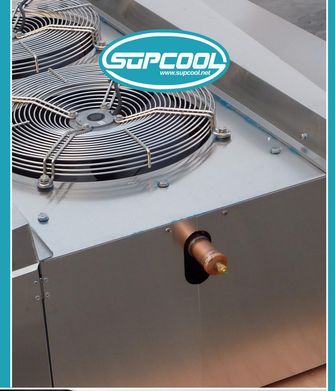
C : **Generation Code**

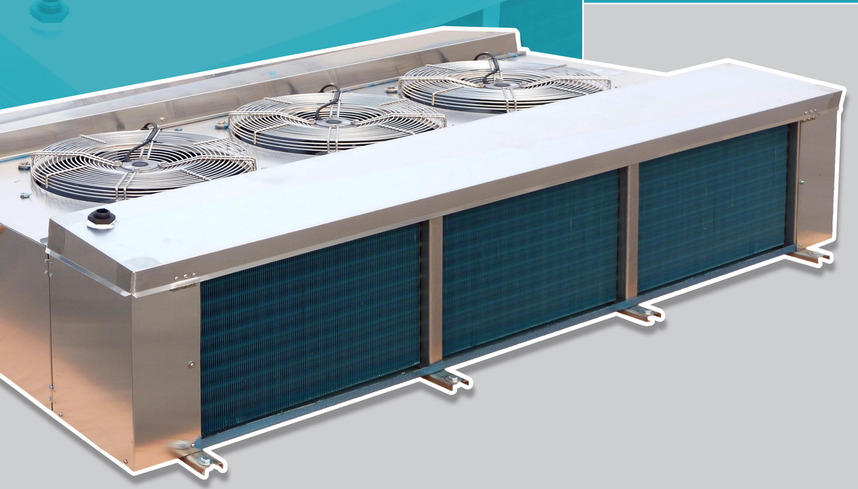
Product Description:

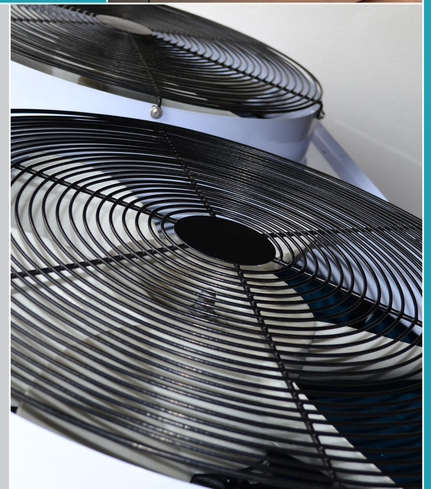
With the gentle wind discharged from each side, DHF range of dual discharge air cooler is good for applications of food process workshop. According to the different room temperature we have L group for 0 °C and D for -18 °C . All the products are anti-rusty, corrosion proof, and high reliability.

★ Powder painting galvanized steel body, Magnalium body is optional;

★ Defrosting with stainless steel electric heater.







Fin Space: 4.0mm

Model		DHF-L23C	DHF-L30C	DHF-L42C	DHF-L56C	DHF-L70C	DHF-L88C	DHF-L117C	DHF-L140C
Capacity (KW)		5.5	7.3	10.1	13.5	16.8	21.0	28.0	33.6
Area (m^2)		22.8	30.4	42.0	56.1	70.0	87.6	116.8	140.2
Tube Cubage (L)		2.5	3.4	4.4	5.9	7.2	8.9	11.7	14.0
Fan Motor	Air (m^3/h)	4000	4000	8000	8000	12000	12000	16000	16000
	Dia. (mm)	400	400	400	400	400	400	400	400
	Input (W)	1×195	1×195	2×195	2×195	3×195	3×195	4×195	4×195
	Voltage (V)	380	380	380	380	380	380	380	380
Defrost	Input (Kw)	4	8	12	12	12	12	12	12
	Voltage (V)	220	220	220	220	220	220	220	220

Remarks: Capacity test condition: cold room temperature: 2°C , DT: 8°C .

Fin space: 6.0mm

Model		DHF-D16C	DHF-D21C	DHF-D29C	DHF-D38C	DHF-D48C	DHF-D60C	DHF-D80C	DHF-D96C
Capacity (KW)		3.1	4.1	5.8	7.7	9.6	12.0	16.0	19.2
Area (m^2)		15.6	20.8	28.8	38.4	48.0	60.0	80.0	96.0
Tube Cubage (L)		2.5	3.4	4.4	5.9	7.2	9.5	10.6	14.0
Fan Motor	Air (m^3/h)	4000	4000	8000	8000	12000	12000	16000	16000
	Dia. (mm)	400	400	400	400	400	400	400	400
	Input (W)	1×195	1×195	2×195	2×195	3×195	3×195	4×195	4×195
	Voltage (V)	380	380	380	380	380	380	380	380
Defrost	Input (Kw)	4	8	12	12	15	15	15	15
	Voltage (V)	220	220	220	220	220	220	220	220

Remarks: Capacity test condition: cold room temperature: -18°C , DT: 8°C .

Overall Dimensions

Model		DHF-D16C DHF-L23C	DHF-D21C DHF-L30C	DHF-D29C DHF-L42C	DHF-D38C DHF-L56C	DHF-D48C DHF-L70C	DHF-D60C DHF-L88C	DHF-D80C DHF-L117C	DHF-D96C DHF-L140C
Overall Size (mm)	A	906	906	1256	1256	1756	1756	2255	2255
	B	1042	1162	1162	1162	1162	1162	1162	1162
	C	390	390	390	390	402	402	477	477
Top Install Size (mm)	D	990	1110	1110	1110	1110	1110	1110	1110
	E	690	690	1040	1040	1540	1540	1540	1540
	E1	—	—	—	—	500	500	500	500
	E2	—	—	—	—	500	500	500	500
	E3	—	—	—	—	—	—	500	500
	F	110	110	110	110	110	110	110	110
Connect Pipe (mm)	Inlet	φ12	φ12	φ16	φ16	φ16	φ16	φ22	φ22
	outlet	Φ22	φ22	φ28	Φ35	Φ35	Φ35	φ42	φ42
Drainage Pipe Dia.		2×1"							