

DHF Series Double Side Air-blowing Evaporator

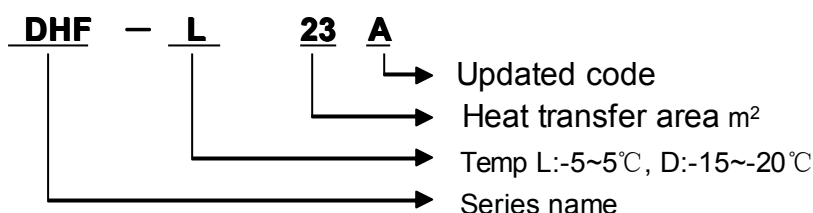
1. Product description:

DHF Series double side air-blowing evaporator is the cooling equipment for the food processing workshop inside the room matching with the outside condensing units which blows soft air from both side. By the suited temperature, it is divided into 2 series: L, D. suited for the room requiring 0°C, -18°C respectively.

This series has the following characteristics

1. The shell is of aluminum and magnesium alloy plate, corrosion-resistant, and beautiful outlook.
2. The coil is of crossed arranged inner screw copper tube, with high heat exchange efficiency.
3. The external rotor fan, with double side air-blowing, soft and low noise.
4. The electric heating tube of good quality stainless steel is evenly deployed inside the coil, having good defrosting effect.

2. Model code:



3. Specification

Fin distance: 4.0mm

Model	Capacity kw	Area m ²	Tube V dm ³	Fan motor				Electric defrosting heater	
				Air m ³ /h	Dia mm	Input w	Vol v	Input kw	vol v
DHF-L23A	5.5	22.8	2.5	4000	400	1×250	380	0.8	220
DHF-L30A	7.3	30.4	3.4	4000	400	1×250	380	1.2	220
DHF-L42A	10.1	42.0	4.4	8000	400	2×250	380	1.4	220
DHF-L56A	13.5	56.1	5.9	8000	400	2×250	380	1.6	220
DHF-L70A	16.8	70.0	7.2	12000	400	3×250	380	2.4	220
DHF-L88A	21.0	87.6	8.9	12000	400	3×250	380	3.6	220
DHF-L117A	28.0	116.8	11.7	16000	400	4×250	380	4.8	220
DHF-L140A	33.6	140.2	14.0	16000	400	4×250	380	6.4	220

Note: Capacity: temperature inside the room:2°C, and the temperature difference of heat transfer:8°C.

Icy Refrigeration Equipment Co., Ltd.

www.icyrefrig.com graceyanglucky@gmail.com Tel: 86 18702183296

Fin distance: 6.0mm

Model	Capacity	Area	Tube V	Fan motor				Electric defrosting heater	
				Air	Dia	Input	Vol	Input	vol
	kw	m ²	dm ³	m ³ /h	mm	w	v	kw	v
DHF-D16A	3.1	15.6	2.5	4000	400	1×250	380	1.6	220
DHF-D21A	4.1	20.8	3.4	4000	400	1×250	380	1.8	220
DHF-D29A	5.8	28.8	4.4	8000	400	2×250	380	2.8	220
DHF-D38A	7.7	38.4	5.9	8000	400	2×250	380	3.2	220
DHF-D48A	9.6	48.0	7.2	12000	400	3×250	380	3.6	220
DHF-D60A	12.0	60.0	9.5	12000	400	3×250	380	4.8	220
DHF-D80A	16.0	80.0	10.6	16000	400	4×250	380	6.4	220
DHF-D96A	19.2	96.0	14.0	16000	400	4×250	380	8.0	220

Note: Capacity: temperature inside the room:-18℃, and the temperature difference of heat transfer:8℃.

4. Outlook & installation size

Model	External size (mm)			Roof installation size (mm)						pipe(mm)		Water drain pipe
	A	B	C	D	E	E1	E2	E3	F	Inlet	outlet	
DHF-D16A DHF-L23A	900	1080	455	1030	680	—	—	—	110	φ12	φ16	2×1"
DHF-D21A DHF-L30A	900	1080	455	1030	680	—	—	—	110	φ12	φ22	
DHF-D29A DHF-L42A	1450	1080	455	1030	1230	615	—	—	110	φ16	φ22	
DHF-D38A DHF-L56A	1450	1080	455	1030	1230	615	—	—	110	φ16	φ28	
DHF-D48A DHF-L70A	1750	1080	455	1030	1530	515	500	—	110	φ16	φ35	
DHF-D60A DHF-L88A	1750	1080	455	1030	1530	515	500	—	110			
DHF-D80A DHF-L117 A	2250	1080	455	1030	2030	515	500	500	110	φ22	φ42	
DHF-D96A DHF-L140 A	2250	1080	455	1030	2030	515	500	500	110			

