

Air Cooler

Dual-flow Type - IDH Series



AIR COOLER

Dual-flow IDH Series

Fin Spacing 4.5mm, 6mm
Capacity from 1.3 to 16.38kW

The IDH series air cooled evaporators with dual air flow are suitable for food process workshop, warehouse, walk-in cabinets, etc.

Air-cooled high efficiency coils, built in copper tubes and aluminum fins, with 4.5mm, 6mm fin spacing.

Low-noise and high-flow axial motor fans, available for 380V or 220V power supply.

Aluminum draining pan, electric defrosting is optional for request.

Dual-flow Air Cooler | Fin Space 4.5mm | Cold Storage temperature -5°C to +5°C

Model	Capacity, kW Storage temp. -8°C Δt=10°C	Surface m²	Air flow m³/h	Fan dia. mm	Volt. V/ph/Hz	Fan Power W	Electric Defrost Coil kW	Circuit Vol. dm³	Inlet mm	Outlet mm
IDH-L10	1.53	10	1 x 1700	1 x 300	380/3/50	1 x 108	2 x 500	2.44	15.5	19
IDH-L20	4.26	20	2 x 1700	2 x 300	380/3/50	2 x 108	2 x 1600	4.18	15.5	19
IDH-L30	4.61	30	3 x 1700	3 x 300	380/3/50	3 x 108	2 x 2400	5.86	15.5	19
IDH-L40	6.15	40	2 x 4000	2 x 400	380/3/50	2 x 227	2 x 2400	6.03	15.5	25
IDH-L55	8.60	55	2 x 4000	2 x 450	380/3/50	2 x 227	2 x 3000	7.80	15.5	25
IDH-L80	12.45	80	2 x 5000	2 x 450	380/3/50	2 x 278	2 x 3400	11.74	19	38
IDH-L105	16.38	105	3 x 5000	3 x 450	380/3/50	3 x 278	2 x 4000	15.06	19	38

Dual-flow Air Cooler | Fin Space 6.0mm | Cold Storage temperature -20°C to -15°C

Model	Capacity, kW Storage temp. -8°C Δt=10°C	Surface m²	Air flow m³/h	Fan dia. mm	Volt. V/ph/Hz	Fan Power W	Electric Defrost Coil kW	Circuit Vol. dm³	Inlet mm	Outlet mm
IDH-D7	1.3	7	1 x 1700	1 x 300	380/3/50	1 x 108	2 x 500	2.44	15.5	19
IDH-D15	2.8	15	2 x 1700	2 x 300	380/3/50	2 x 108	2 x 1600	4.18	15.5	19
IDH-D22	3.7	22	3 x 1700	3 x 300	380/3/50	3 x 108	2 x 2400	5.86	15.5	19
IDH-D30	5.6	30	2 x 4000	2 x 400	380/3/50	2 x 227	2 x 2400	6.03	15.5	25
IDH-D40	7.5	40	2 x 4000	2 x 400	380/3/50	2 x 227	2 x 3000	7.80	15.5	25
IDH-D60	11.2	60	2 x 5000	2 x 450	380/3/50	2 x 278	2 x 3400	11.74	19	38
IDH-D80	14.9	80	3 x 5000	3 x 450	380/3/50	3 x 278	2 x 4000	15.06	19	38

Dimensions

Model	Dimensions, mm		
	A	B	C
IDH-L10	600	350	720
IDH-L20	1040	350	720
IDH-L30	1460	350	720
IDH-L40	1280	350	930
IDH-L55	1600	350	930
IDH-L80	1780	350	1100
IDH-L105	2230	350	1100
IDH-D7	600	350	720
IDH-D15	1040	350	720
IDH-D22	1460	350	720
IDH-D30	1280	350	930
IDH-D40	1600	350	930
IDH-D60	1780	350	1100
IDH-D80	2230	350	1100

