



Product Description:

- EV & DE series evaporator are of the products specially designed for the beverage cooler and display showcase which widely used for the supermarkets. It is applicable to freon refrigerator, suitable for 0-8°C;
- Cabinet of Al abd Mg alloy, corrosion proof and nice looking;
- High heat transfer efficiency;
- Ceiling mounted.



Beverage Cooler Evaporators



Nomenclature:

E¹ **S**² **H**³ **500**⁴ **P**⁵

- Supcool 2020 New Design Evaporator For Beverage Cooler**
- The Quantity of Air Discharge**
S: Single air discharge / D: Double air discharge
- Fin Space&Room Temp**
H: Fin space 4mm, high temperature
L: Fin space 6mm, low temperature
- Cooling Capacity: W**
- With Water Collected Drain Plate**



Model	EV-40	EV-60	EV-100	EV-130	EV-180	EV-290	EV-380
Capacity (KW)	0.3	0.4	0.63	0.85	1.28	1.76	2.2
Area (m ²)	1.4	2.3	2.4	3.8	4.8	7.7	9.4
Tube Cubage (L)	0.33	0.48	0.54	0.8	1.07	1.61	1.96
Fan Motor	Air Flow (m ³ /h)	410	410	820	820	1230	1230
	Dia (mm)	φ200	φ200	φ200	φ200	φ200	φ200
	Input (W)	40x1	40x1	40x2	40x2	40x3	40x3
	Voltage (V)	220	220	220	220	220	220
Pipe Diameter (mm)	Inlet	9.52	9.52	9.52	9.52	12	12
	outlet	9.52	9.52	9.52	9.52	16	16
Electrical Defrosting	0.3	0.3	0.5	0.5	1.0	1.0	1.0
Overall Size (mm) (LxWxH)	410x152x435	410x152x435	610x152x435	610x152x435	1110x152x435	1110x152x435	1380x152x435
Drainage							1"

Model	DE-0.45/2.5	DE-0.9/5.0	DE-1.35/7.5	DE-1.8/10.0
Capacity (KW)	0.45	0.9	1.35	1.8
Area (m ²)	2.5	5	7.5	10
Fan Motor	Quantity (pcs)	4	4	4
	Air Flow (m ³ /h)	400	2X400	3X400
	Dia (mm)	φ200	φ200	φ200
	Input (W)	40x1	40x2	40x3
	Voltage (V)	220	220	220
Overall Size (mm) (LxWxH)	435x390x150	745x390x150	1055x390x150	1365x390x150

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

Model	ESH400	ESH500P	ESH630P	EDH600	EDH800
Cooling (KW)	0.4	0.5	0.63	0.6	0.8
Heat Transfer	2.3	2.3	3.2	3.4	4.6
Fin Space (mm)	4	4	4	4	4
Fan Motor	Qty	4	4	4	4
	Air Flow (m ³ /h)	198	198	198	2X198
	Dia (mm)	φ48x290	φ48x290	φ48x290	φ48x290
	Input (W)	25.3	25.3	25.3	2x25.3
	Voltage (V)	220	220	220	220
Heater	Power (w)	WITHOUT HEATER			
	Voltage (v)	WITHOUT HEATER			

Fin Space: 4.0mm

Model	ESL300	ESL450P	ESL530P	EDL450	EDL600
Cooling (KW)	0.3	0.45	0.53	0.45	0.6
Heat Transfer	1.6	2.4	2.8	2.4	3.1
Fin Space (mm)	6	6	6	6	6
Fan Motor	Qty	4	4	4	4
	Air Flow (m ³ /h)	198	198	198	2X198
	Dia (mm)	φ48x290	φ48x290	φ48x290	φ48x290
	Input (W)	25.3	25.3	25.3	2x25.3
	Voltage (V)	220	220	220	220
Heater	Power (w)	350	350	350	350
	Voltage (v)	220	220	220	220

Fin Space: 6.0mm