Beverage Cooler Evaporators

Nomenclature:

ESH500P

E : **Supcool 2020 New Design Evaporator For Beverage Cooler**

S : **The Quantity of Air Discharge**
S: Single air discharge / D: Double air dischare

H : **Fin Space&Room Temp**
H: Fin space 4mm, high temperature
L: Fin space 6mm, low temperature

500 : **Cooling Capacity: W**

P : **With Water Collected Drain Plate**

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.

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	1640
	Dia (mm)	200	200	200	200	200	200	200
	Input (W)	1×40	1×40	2×40	2×40	3×40	3×40	4X40
	Voltage (V)	220	220	220	220	220	220	220
Pipe Diameter (mm)	Inlet	9.52	9.52	9.52	9.52	12	12	12.7
	outlet	9.52	9.52	9.52	9.52	16	16	16
Electrical Defrosting		0.3	0.3	0.5	0.5	1.0	1.0	1.0
Overall Size (mm) (L×W×H)		410×152×435	410×152×435	610×152×435	610×152×435	1110×152×435	1110×152×435	1380×152×435
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)	1	2	3	4
	Air Flow (m^3/h)	400	2X400	3X400	4X400
	Dia (mm)	200	200	200	200
	Input (W)	1X40	2X40	3X40	4X40
	Voltage (V)	220	220	220	220
Overall Size (mm) (L×W×H)		435×390×150	745×390×150	1055×390×150	1365×390×150

Remarks: Capacity test condition: refrigerator temperature: 0°C , DT: 8°C

Model		ESH400	ESH500P	ESH630P	EDH600	EDH800
Cooling (KW)		0.4	0.5	0.63	0.6	0.8
Heat Tnensfer		2.3	2.3	3.2	3.4	4.6
Fin Space (mm)		4	4	4	4	4
Fan Motor	qty	1	1	1	2	2
	Air flow (m^3/h)	198	198	198	2X198	2X198
	Dia (mm)	48x290	48x290	48x290	48x290	48x290
	Input (W)	25.3	25.3	25.3	2x25.3	2x25.3
	Voltage (V)	220	220	220	220	220
Heater	Power (w)	WITHOUT HEATER				
	Voltage (v)					

Fin Space: 4.0mm

Model		ESL300	ESL450P	ESL530P	EDL450	EDL600
Cooling (KW)		0.3	0.45	0.53	0.45	0.6
Heat Tnensfer		1.6	2.4	2.8	2.4	3.1
Fin Space (mm)		6	6	6	6	6
Fan Motor	Qty	1	1	1	2	2
	Air Flow (m^3/h)	198	198	198	2X198	2X198
	Dia (mm)	48x290	48x290	48x290	48x290	48x290
	Input (W)	25.3	25.3	25.3	2x25.3	2x25.3
	Voltage (V)	220	220	220	220	220
Heater	Power (w)	350	350	350	350	350
	Voltage (v)	220	220	220	220	220

Fin Space: 6.0mm