

EVAPORATIVE COOLING



ESICOOOL SERIES
EVA 422

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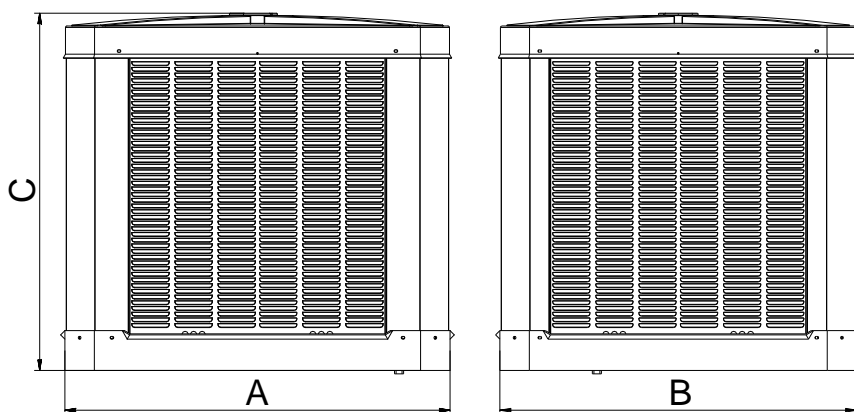
EVA-422

- Base and upper cover made from fiberglass and coating with gel-coat.
- Panels and poles made from PRE-PAINTED STEEL (Optional in STAINLES STEEL AISI 304).
- Axial large flow fan (direct transmission).
- Automatic water drain system.
- Electronic operational control and PLC with integrated TFT screen (EVA-422 M) and fan speed regulator (frequency converter).
- Electric control cabinet (EVA-422 T). (Optional PLC with integrated TFT screen).
- Electrical power supply: II 220V AC (EVA-422 M) / III 380V AC (EVA-422 T).
- MITRA: Inclined roof surface base.



Model	AIR FLOW (m ³ /h)	ENGINE FAN POWER (Kw)	ELECTRICAL SUPPLY (V)	DB (A) 1m	R.P.M.	AIRFLOW SPEED (m/s)	% EFFIC.	WEIGHT (kg)
EVA-422M	25.000	1,5	II-230-50Hz *	72	920	2	88,0	95
EVA-422T	25.000	1,5	III-380V-50Hz	72	920	2	88,0	95

* EVA-422M: Elec. power supply III 380V to consult.



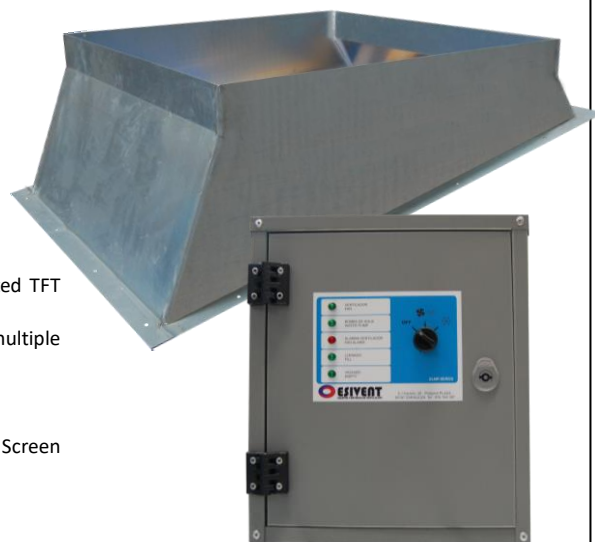
Model	A (mm)	B (mm)	C (mm)	OUTLET (mm)
EVA-422-M	1.350	1.250	1.200	800x800
EVA-422-T				Ø 750

* MITRA (for inclined roof surface)

TFT TOUCH SCREEN



- Electronic operational control and PLC with integrated TFT screen.
- Includes humidity probe, temperature probe and multiple programmable functions.
- Fan speed regulator (frequency converter).
- Programmable automatic drain system.
- Remote operation for several equipment. (1 Touch Screen optional).



DIFFUSERS

(Inox. / Pre-Painted / Galvanized steel)

Model	Nr. Outlets	Inlet Area (m ²)	Outlet Area (m ²)	Inlet speed (m/s)	Outlet speed (m/s)	Air flow (m ³ /h)	Pressure (Pa)
DCC-15	4	0,32	0,45	13,05	9,22	< 15.000	<50
DCC-30	4	0,65	0,94	12,86	8,87	< 30.000	<50
DCC-40	4	0,65	1,28	17,15	8,67	< 40.000	<50
DCC-55	4	0,65	1,6	23,58	9,55	< 55.000	<50

DUCT

(Reinforced)

DIMENSIONES (mm)
560 x 560
670 x 730
800 x 800

* Metu System to consult.



DCC-30