

BOX TYPE EVAPORATORS



- * MEA Series Box nonmetal-type air cooler
- * Nominal Capacities 1.6kW And 30kW

The high efficient coils are made from high-quality copper tube o12 mm and special profile aluminium fins. Heat exchangers are supplied clean and tested under a pressure of 30 bars. Box Type Freezer Evaporators has been designed to have a long life and low energy consumption.

The casing

White power coated aluminium, high corrosion strength, impact resistance, and does not produce polluting debris.

The fan motors:

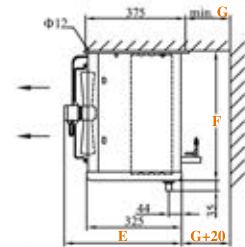
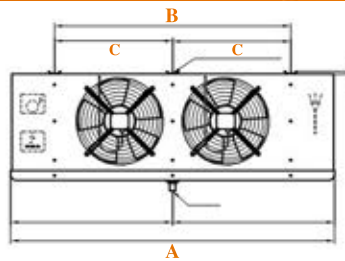
All with high-quality axial fan motors with high safety standards fitted well to the unit casing with an anti-vibration system.

Defrost heating:

Provided by stainless steel heater elements covered by the aluminium tubes, located in the finned pack and in the drain pan.

Electrical parts & wiring:

Are connected to an earth terminal, carried out in junction box with access holes equipped with water-proof cable glands. All materials are selected carefully for long-term reliability.



Performance Data

Model	Capacity		Surface (m ²)	Tube Volume (dm ³)	Dimension (mm)							NW (Kg)	Connection (Ø mm)	
	te= -8°C	te= -25°C			A	B	C	D	E	F	G		Inlet	Outlet
	Δ1=8K	Δ1=7K												
MEA 2501 06 6D	1.05	1.09	6	1.8	702	420			430	350	200	13	12	16
MEA 2502 11 6D	2.89	2.11	11	3.2	1094	812			430	350	200	23	12	19
MEA 3001 08 6D	1.97	1.44	8	2.4	702	420			415	460	200	18	12	19
MEA 3002 15 6D	3.99	2.91	15	4.3	1094	812			415	460	200	30	12	22
MEA 3003 23 6D	6.04	4.4	23	6.2	1486	1204			415	460	200	43	12	22
MEA 3004 31 6D	7.94	5.8	31	8.2	1878	1596			415	460	200	56	15	28
MEA 3006 46 6D	11.93	8.72	46	11.6	2662	2380	798	784	415	460	300	83	15	28
MEA 4002 27 6D	7.3	5.27	27	7.2	1486	1204	602		455	530	300	53	15	22
MEA 4004 54 6D	15.26	10.99	54	14.4	2662	2380	597	593	455	530	350	103	15	35
MEA 4501 20 6D	5.5	4.01	20	5.5	1094	812			460	600	300	38	12	22
MEA 4503 61 6D	15.52	11.35	61	15.5	2662	2380	798	784	460	600	350	115	15	35

Electric Data

Model	Capacity		Surface (m ²)	Tube Volume (dm ³)	Dimension (mm)							NW (Kg)	Connection (Ø mm)		SKU	PRICE
	te= -8°C	te= -25°C			A	B	C	D	E	F	G		Inlet	Outlet		
	Δ1=8K	Δ1=7K														
MEA 2501 06 6D	1.05	1.09	6	1.8	702	420			430	350	200	13	12	16	SKU370-124	£499
MEA 2502 11 6D	2.89	2.11	11	3.2	1094	812			430	350	200	23	12	19	SKU541-181	£729
MEA 3001 08 6D	1.97	1.44	8	2.4	702	420			415	460	200	18	12	19	SKU423-141	£569
MEA 3002 15 6D	3.99	2.91	15	4.3	1094	812			415	460	200	30	12	22	SKU607-203	£809
MEA 3003 23 6D	6.04	4.4	23	6.2	1486	1204			415	460	200	43	12	22	SKU795-265	£1,059
MEA 3004 31 6D	7.94	5.8	31	8.2	1878	1596			415	460	200	56	15	28	SKU1062-354	£1,419
MEA 3006 46 6D	11.93	8.72	46	11.6	2662	2380	798	784	415	460	300	83	15	28	SKU1433-478	£1,909
MEA 4002 27 6D	7.3	5.27	27	7.2	1486	1204	602		455	530	300	53	15	22	SKU922-308	£1,229
MEA 4004 54 6D	15.26	10.99	54	14.4	2662	2380	597	593	455	530	350	103	15	35	SKU1687-563	£2,249
MEA 4501 20 6D	5.5	4.01	20	5.5	1094	812			460	600	300	38	12	22	SKU739-247	£989
MEA 4503 61 6D	15.52	11.35	61	15.5	2662	2380	798	784	460	600	350	115	15	35	SKU1472-491	£1,969

MEA 2501 09 4D

- DEFROST SYSTEM
- FIN SPACING
- SURFACE
- FAN
- SERIES

CHILLER

	5	7	12	15	17	20	25
EVAPORATOR	MEJ-2DC (1.62KW)	MEJ-2DC (1.62KW)	MEJ-2DC (1.62KW)	MEJ-3DC (2.43KW)	MEJ-3DC (2.43KW)	MEJ-4DC (3.23KW)	MEJ-4DC (3.23KW)
CONDENSING UNIT	E-COLD-0.50C	E-COLD-0.75C	E-COLD-100C	E-COLD-100C	E-COLD-150C	E-COLD-1.5C	E-COLD-2C

FREEZER

	5	7	9	13	16	20	ELECTRICAL DEFROST
EVAPORATOR	MEJ-2DC (1.62KW)	MEJ-3DC (2.43KW)	MEJ-3DC (2.43KW)	MEJ-3DC (2.43KW)	MEJ-4DC (3.23KW)	MEJ-4DC (3.23KW)	230-240V- 50
CONDENSING UNIT	E-COLD 0.75F	E-COLD 0.75F	E-COLD 46F (1F)	E-COLD 64F (1.5F)	E-COLD 64F (1.5F)	E-COLD 80F (2F)	230-240V- 50