

EVAPORATORS

-20°C 0°C

LOW-PROFILE EVAPORATORS

Evaporator units for medium and low temperature applications.



GENERAL CHARACTERISTICS

- Power supply 230/1/50. Other voltages available on request.
- High-flow axial fans.
- High-efficiency evaporative coils with copper tubes and aluminium fins.
- Liquid solenoid valve and adjustable thermostatic expansion valve built into the unit.
- Refrigeration connections to be welded, with suction-line siphon built into the unit.
- Low-temperature drain resistance (2 m).
- Electric defrost using resistors.

OPTIONS

- Electronic controller with fan-control relays, solenoid coil, resistors, chamber temperature and defrost probes, with 10 m of electrical interconnections and a 3 m connection hose.
- Electronic controller with fan-control relays, solenoid coil, resistors, chamber temperature and defrost probes, with 10 m of electrical interconnections and a 3 m connection hose for two evaporators.
- Anti-corrosion treatment on evaporator coil.

0 °C -5 °C ÷ 10 °C (ΔT = 8 K)	Refrigeration capacity	Battery		Ventilation fans				Electric defrost		Liq-gas refrigeration connection	Weight
		Spf.	Vol.	Flow	Ø	Power	Reach	Power	Intensity		
Model	W	m²	L	m³/h	mm	Nº x W	m	W	A		kg
EEC3000M1X	1.000	3,5	1,1	440	250	1 x 36	3,5	283	1,29	3/8-1/2	7
EEC3001M1X	1.300	6,7	1,3	1.000	250	1 x 70	4	650	2,8	3/8-1/2	15
EEC3022M1X	1.975	8,5	2	2.000	250	2 x 70	4	900	3,9	3/8-5/8	25
EEC3002M1X	2.300	11,3	2,5	2.000	250	2 x 70	4	900	3,9	3/8-5/8	25
EEC3003M1X	3.800	19,3	4,1	3.000	250	3 x 70	6	1.250	5,4	3/8-3/4	40

i If the equipment is to operate in a working range between 0 and -5 °C, it will be necessary to include a drain resistor. (Consult the technical office).

-20 °C -25 °C ÷ -15 °C (ΔT = 8 K)	Refrigeration capacity	Battery		Ventilation fans				Electric defrost		Liq-gas refrigeration connection	Weight
		Spf.	Vol.	Flow	Ø	Power	Reach	Power	Intensity		
Model	W	m²	L	m³/h	mm	Nº x W	m	W	A		kg
EEC3000L1X*	800	3,5	1,1	440	250	1 x 36	3,5	283	1,29	3/8-1/2	7
EEC3001L1X*	1.100	6,1	1,6	1.300	230	2 x 40	4	850	3,7	3/8-5/8	20
EEC3002L1X*	1.400	9,7	2,5	3.000	250	3 x 70	5	1.200	5,2	3/8-5/8	30
EEC3003L1X*	2.000	16,8	4,6	4.000	250	4 x 70	6	1.800	7,8	3/8-3/4	45

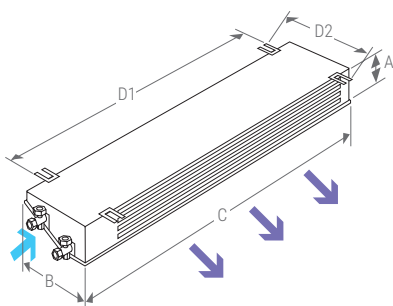
★ Also available with R-452A

FIN PASS: Medium: 4 mm - 5 mm/Low: 6 mm - 8 mm

DIMENSIONS

EVAPORATOR

	A	B	C	D1	D2
0M-0L	480	195	520	348	230
1M	210	420	820	570	440
1L	210	425	920	670	460
2M	210	425	1.205	950	460
22M	210	425	1.205	950	460
2L	210	425	1.310	1.050	460
3M	240	425	1.690	1.420	460
3L	240	425	1.890	1.620	460



UNIT + EMB, / PACK,

	A	B	C	kg
0M-0L	300	530	1.015	20
1M	300	530	1.015	25
1L	300	530	1.015	30
2M	300	530	1.395	35
22M	300	530	1.395	35
2L	300	530	1.395	45
3M	330	535	1.980	50
3L	330	535	1.980	50

