

EVAPORATORS

-20°C 0°C

CUBIC EVAPORATORS

R-449A



Evaporating units for medium and low temperature applications.

GENERAL CHARACTERISTICS

- Power supply 400/III/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)	Refrigera- tion 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
EEC2066M1X	1.400	8,45	2,8	650	250	1 x 36	7	1.083	1,86	1/2-1/2	11
EEC2116M1X	1.600	6,46	2,8	1.800	315	1 x 105	19	1.377	2,3	1/2-5/8	15
EEC2156M1X	4.000	12,9	5	3.670	315	2 x 110	19	2.403	3,9	1/2-5/8	27
EEC2206M1X	4.448	19,4	7,5	3.200	315	2 x 110	20	3.160	6,9	1/2-5/8	31
EEC2236M1X	5.390	19,4	7,2	5.490	315	3 x 110	20	3.430	5,4	1/2-7/8	38
EEC2316M1X	6.475	25,2	8,7	5.600	350	2 x 145	20	4.455	9,3	1/2-7/8	42
UEC2416M5X	11.240	37,9	13,6	8.540	350	3 x 145	20	7.980	11,5	5/8-1 1/8	62
UEC2924M5X	17.240	56	15	11.500	450	2 x 480	20	5.170	7,5	7/8-1 3/8	69
UEC3232M5X	21.800	84	22	10.400	450	2 x 960	22	6.440	11	1 1/8-1 5/8	83
UEC3434M5X	30.900	84,4	39	15.000	630	1 x 1.900	38	13.760	20,8	1 3/8-2 1/8	189

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)	Refrigera- tion 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
EEC2066L1X*	1.200	8,45	2,8	650	250	1 x 36	7	1.083	1,86	1/2-1/2	11
EEC2116L1X*	1.600	6,46	2,8	1.800	315	1 x 105	19	1.377	2,3	1/2-5/8	15
EEC2156L1X*	3.600	12,9	5	3.670	315	2 x 110	20	2.400	3,9	1/2-5/8	27
EEC2206L1X*	4.500	19,4	7,5	3.200	315	2 x 110	20	3.160	6,9	1/2-5/8	31
EEC2236L1X*	5.500	19,4	7,2	5.490	315	3 x 110	20	3.430	5,4	1/2-7/8	38
EEC2316L1X*	6.312	25,2	8,7	5.600	350	2 x 145	20	4.455	9,3	1/2-7/8	42
UEC2416L5X*	11.240	37,9	13,6	8.540	350	3 X 145	20	7.980	11,5	5/8-1 1/8	62
UEC3037L5X*	17.200	63,3	30	15.900	630	1 x 1.900	20	9.695	14	1 5/8-1 1/8	172
NEW UEC3434L5X*	21.100	84,4	39	15.900	630	1 x 1.900	38	13.760	20,8	1 3/8-2 1/8	189

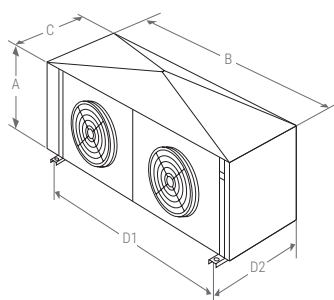
***** Also available with R-452A

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

DIMENSIONS

EVAPORATOR

	A	B	C	D1	D2
066	375	575	350	355	370
116	440	695	380	475	410
156	440	1.145	450	925	410
206	440	1.145	450	925	410
236	440	1.595	450	1.375	450
316	565	1.565	400	1.345	450
416	565	1.565	400	1.345	450
924	675	1.965	450	1.625	490
037	675	1.965	450	1.625	490
232	675	1.965	450	1.625	490
434	675	1.965	450	1.625	490



UNIT + EMB. / PACK.

	A	B	C	kg
066	530	560	1.180	20
116	530	560	1.180	25
156	530	560	1.180	35
206	530	560	1.180	40
236	530	560	1.620	55
316	670	580	1.590	55
416	670	580	2.250	80
924	700	630	2.000	100
037	1.220	850	1.900	200
232	1.220	850	1.900	200
434	1.220	850	1.900	200

