



COMMERCIAL EQUIPMENT

COMPACT WALL MOUNTED CENTRIFUGAL

EMC

Compact commercial wall-mounted refrigeration units for small volume cold storage rooms, with centrifugal fan, for use in medium and low temperature applications.

R-290



GENERAL CHARACTERISTICS

- Pre-charged with refrigerant.
- Hermetic compressor.
- Expansion by thermostatic valve.
- High-pressure control.
- Automatic defrosting by hot gas.
- System for partial evaporation of defrosting water.
- Cable for supply, light and door micro switch (2,5 m).
- Multi-function electronic control integrated in the front panel.
- Watertight light point with energy-saving LED bulb.
- Ceramic filter dryer.
- Probe alert "dirty condenser".
- Isolation panel included.
- Install under roof.
- Centrifugal fan in condenser (max. driving distance 10 m).
- Air extraction fan.

OPTIONS

- Winter Kit.
- Rotation / failure system for two units.
- Synchronized defrost system for two units.
- Voltage protector.
- Anti-corrosion treatment on condenser / evaporator coil.
- Time control.
- Humidifier external to the equipment and control (cooling).
- Exhaust air duct.
- Anti-corrosive treatment for the condenser unit furniture.
- Monitoring and control system. See page 69.

Xwzb

ELECTRONIC CONTROLLER

The XW60LH electronic controller, standard on our commercial compact units, is an advanced controller with a small footprint.

- Temperature control with maximum and minimum temperature recordings.
- "Jet Cool" function for rapid cooling.
- Intelligent defrosting.



0 °C -5 °C ÷ 10 °C		Refrigeration capacity	°C EXT	°C EXT		Compressor		R-290	Nominal consumption	Max. load current	Flow condens. evapora.	Noise level	Weight
Series	Model	W	m³	m³		HP	kW	kg	A	A	m³/h	dBA	kg
000	EMC0004M1P	635	5	4	230/1/50	1/3	0,25	<0,1	3,0	3,5	685 - 650	34	65
100	EMC1006M1P	1.050	9	7	230/1/50	1/2	0,4	<0,15	3,1	4,0	1.100 - 880	34	65
	EMC1007M1P	1.340	12	9	230/1/50	3/4	0,5	<0,16	4,5	5,8	1.100 - 880	34	65
200	EMC2010M1P	1.825	17	15	230/1/50	1 1/4	0,9	<0,15	7,2	8,7	2.000 - 1.250	34	95
	EMC2015M1P	2.300	27	23	230/1/50	1 1/2	1,1	<0,2	7,8	10,0	2.000 - 1.225	34	95
	EMC2020M1P	2.750	36	28	230/1/50	1 3/4	1 1/3	<0,3	9,4	12,1	2.000 - 1.225	34	95

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		Refrigeration capacity	°C EXT	°C EXT		Compressor		R-290	Nominal consumption	Max. load current	Flow condens. evapora.	Noise level	Weight
Series	Model	W	m³	m³		HP	kW	kg	A	A	m³/h	dBA	kg
000	EMC0004L1P	440	3	2	230/1/50	1/2	0,4	<0,1	2,9	3,6	700 - 675	34	65
100	EMC1010L1P	660	4	3	230/1/50	3/4	0,5	<0,15	3,3	4,2	1.100 - 880	34	65
	EMC1015L1P	920	6	5	230/1/50	1 1/4	0,9	<0,15	4,8	6,4	1.100 - 880	34	65
200	EMC2015L1P	1.280	11	8	230/1/50	1 1/2	1,1	<0,15	6,3	7,8	2.000 - 1.250	34	95
	EMC2020L1P	1.400	15	10	230/1/50	1 3/4	1,3	<0,3	6,7	9,1	2.000 - 1.250	34	95

DIMENSIONS

Unit								
Series	A	B	C	D	E	F	G	H
000	590	426	734	307	327	290	350	180
100	655	460	910	360	450	355	390	200
200	705	690	1.000	410	470	355	620	200

Cut	
H	L
373	330
415	400
640	460

Unit + EMB. / PACK.			
A	B	C	kg
876	505	965	80
1.205	505	965	80
1.476	740	1.070	110

