



COMMERCIAL EQUIPMENT

COMPACT CEILING-MOUNTED

EMR

Compact commercial ceiling-mounted refrigeration units for small volume cold storage rooms for use in medium and low temperature applications.

R-290



GENERAL CHARACTERISTICS

- High pressure switch.
- 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).
- Remote multifunctional electronic control (5 m).
- Watertight light point with energy-saving LED bulb.
- Filter dryer.
- Evaporator located in a totally hermetic and insulated enclosure.
- High performance optimized air flow in the evaporator.
- Install under roof.
- Probe alert "dirty condenser".
- 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).
- Anti-corrosive treatment for the condenser unit furniture.
- Monitoring and control system. See page 69.



ELECTRONIC CONTROLLER

KIDE-Split units incorporate the advanced XW60K-2DI electronic controller as standard.

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



0 °C -5 °C ÷ 10 °C		Refrigeration capacity	°C EXT	°C EXT		Compressor		R-290	Nominal consumption	Max. load current	Flow	Noise level	Weight
Series	Model	W	m³	m³		HP	kW	kg	A	A	condens. evapora.	dBA	kg
000	EMR0004M1P	635	5	4	230/1/50	1/3	0,25	<0,1	2,7	3,1	685 - 650	34	65
100	EMR1006M1P	1.050	9	7	230/1/50	1/2	0,4	<0,15	2,7	3,6	1.100 - 880	34	65
	EMR1007M1P	1.340	12	9	230/1/50	3/4	0,5	<0,16	3,5	4,7	1.100 - 880	34	65
200	EMR2010M1P	1.825	17	15	230/1/50	1 1/4	0,9	<0,15	6,5	8,0	2.000 - 1.250	34	95
	EMR2015M1P	2.300	27	23	230/1/50	1 1/2	1,1	<0,2	7,2	9,4	2.000 - 1.225	34	95
	EMR2020M1P	2.750	36	28	230/1/50	1 3/4	1,3	<0,3	9,1	11,7	2.000 - 1.225	34	95



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	Noise level	Weight
Series	Model	W	m³	m³		HP	kW	kg	A	A	condens. evapora.	dBA	kg
000	EMR0004L1P	440	3	2	230/1/50	1/2	0,4	<0,1	2,5	3,3	700 - 675	34	65
100	EMR1010L1P	660	4	3	230/1/50	3/4	0,5	<0,15	2,9	3,8	1.100 - 880	34	65
	EMR1015L1P	920	6	5	230/1/50	1 1/4	0,9	<0,15	4,4	6,0	1.100 - 880	34	65
200	EMR2015L1P	1.280	11	8	230/1/50	1 1/2	1,1	<0,15	5,7	7,2	2.000 - 1.250	34	95
	EMR2020L1P	1.400	15	10	230/1/50	1 3/4	1,3	<0,3	6,3	8,7	2.000 - 1.250	34	95
300	NEW EMR3215L1P	1.840	18	16	230/1/50	(2) 1 1/4	(2) 0,9	2x0,15	10,8	16,6	2.270 - 3.300	45	125
	NEW EMR3225L1P	2.560	34	26	230/1/50	(2) 1 1/2	(2) 1,1	2x0,15	12,4	19,3	2.270 - 3.300	45	125

DIMENSIONS

Unit			
Series	A	B	C
000	400	570	915
100	400	695	1.050
200	500	950	1.172
300	500	950	1.210

Cut	
H	L
490	405
615	405
865	405
865	405

Unit + EMB. / PACK.			
A	B	C	kg
1.136	1.000	1.350	80
1.136	1.000	1.350	80
1.136	1.000	1.350	170
1.136	1.000	1.350	170

