

kide**BLOCK****-20°C****0°C****COMMERCIAL EQUIPMENT****COMPACT
WALL-MOUNTED****EMB**

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

**R-455A
R-454C****A2L****GENERAL CHARACTERISTICS**

- Pre-charged with refrigerant.
- Hermetic compressor.
- Expansion by thermostatic valve.
- High and low-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.
- Condensation control by pressure switch.
- Ceramic filter dryer.
- Probe alert "dirty condenser".
- Isolation panel included.
- Install under roof.
- Watertight electrical panel.
- Air extraction fan.

OPTIONS

- Refrigerant R-454C.
- 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.

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.



All compact units in the commercial range using A2L refrigerants (R-455A and R-454C) are excluded* from the scope of the Regulation on Safety for Refrigeration Installations (RSIF).

* The exclusion of these units does not mean that the entire installation is exempt from the application of this REGULATION regarding design, safety conditions, and communication with the administration.

0 °C -5 °C ÷ 10 °C		Refrigeration capacity	°C EXT	°C EXT		Compressor		R-455A	Nominal consumption	Max. load current	Flow	Noise level	Weight
Series	Model	W	m³	m³		HP	kW	kg	A	A	condens. evapora. m³/h	dBA	kg
100	EMB1006M1G	1.145	9	7	230/1/50	3/4	0,5	<1	4,8	7,0	1.100 - 880	34	75
	EMB1007M1G	1.475	12	9	230/1/50	1	0,7	<1	5,3	8,2	1.100 - 880	34	75
200	EMB2010M1G	1.750	16	14	230/1/50	1 1/4	0,9	<1,4	8,2	10,2	1.920 - 1.760	40	95
	EMB2015M5G	2.000	20	17	400/3/50	1 1/2	1,1	<1,4	3,3	4,0	1.920 - 1.760	42	95
300	EMB3017M5G	2.510	30	25	400/3/50	1 3/4	1,3	<1,6	3,6	4,7	1.920 - 1.920	43	100
	EMB3020M5G	3.100	40	32	400/3/50	2	1,5	<1,6	4,3	5,7	1.920 - 1.920	45	100

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-455A	Nominal consumption	Max. load current	Flow	Noise level	Weight
Series	Model	W	m³	m³		HP	kW	kg	A	A	condens. evapora. m³/h	dBA	kg
100	EMB1010L1G	850	5	4	230/1/50	3/4	0,5	<1	3,3	6,4	1.100 - 880	34	74
	EMB1015L1G	1.100	8	5	230/1/50	1 1/4	0,9	<1	5,2	8,1	1.100 - 880	35	70
200	EMB2015L1G	1.350	15	10	230/1/50	1 3/4	1,3	<1,5	6,5	9,9	1.920 - 1.760	40	106
300	EMB3017L5G	1.500	21	14	400/3/50	2	1,5	<2	3,1	3,9	1.920 - 1.920	44	105
	EMB3020L5G	2.000	25	18	400/3/50	2 1/2	1,8	<2	4,7	6,7	1.920 - 1.920	45	105

DIMENSIONS

Unit							
Series	A	B	C	D	E	F	G
100	730	460	915	360	455	355	390
200	800	690	1.000	410	470	355	620
300	800	740	1.050	410	520	420	670

Cut	
H	L
415	400
640	410
690	475

Unit + EMB. / PACK.			
A	B	C	kg
876	505	965	80
1.126	740	1.070	110
966	780	1.105	120

