



CO₂ Monoblock units

The solution for medium and large cold rooms

Monoblock unit for wall mounting



- Environmentally friendly
- Plug and play solution
- Easy to install
- High efficiency



King of Cold



CO2 Monoblock units

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- Climate friendly refrigerant R744 with GWP 1
- Suitable for small and medium size cold rooms
- Plug and play solution
- Suitable for indoor and outdoor installation
- Single Rotary compressor units
- MT capacities: 1.7 kW to about 12.84 kW
- LT capacities: 0.8 kW to 4.8 kW
- Cold room temperatures +10C to -5°C for MT operation
- Cold room temperatures -16 to -25°C for LT operation
- Maximum ambient: +43°C
- 2-stage inverter driven compressors
- Integral Air cooled gas coolers
- Air cooled Intercooler for LT units
- Vertical liquid receivers
- PS: 120 bar / 90 bar / 90 bar (HP / MP / LP)
- High pressure and Flash gas valves
- Electric defrost
- Power supply: 400V / 3Ph / 50 Hz
- User friendly Control system with user interface

	Model	Capacity (kW)		Evap Airflow m ³ /h	Room Temp (°C)	Room Volume (m ³) recommended	Wall Thickness (mm)
		Min	Max				
MT	MAS135X	1.70	3.22	2300	0	40	100
	MAS235X	3.40	6.44	3900	0	88	100
	MAS340X	9.16	12.84	8000	0	200	100
LT	BAS135X	0.81	1.85	2300	-20	17	120
	BAS235X	1.63	3.70	3900	-20	54	120
	BAS335X	2.10	4.80	5800	-20	75	120

MT Capacity at 0°C room temperature

LT Capacity at -20°C room temperature

Ambient temperature 32°C