

DRAVA

RANGE - CO₂ REFRIGERANT

High efficiency refrigerating units

DRAVA family has been designed for small shops, convenience stores and HoReCa.

It combines compactness with simplicity and the use of the natural refrigerant CO₂.



CHARACTERISTICS

- Plug and Play unit / Easy service / Robust design / Smooth operation
- Simple circuit, only one model of compressor for standardization
- Compactness
- Low noise due to special mounting of compressors and cladding protection
- Two different versions for indoor or outdoor installation
- Version for outdoor installation with integrated horizontal coil condenser for efficient subcritical operation
- Standard supply with 60 bar design pressure LP/IP side - 120 bar HP side
- Complete ducting of pressure relief devices to a common header
- Operation up to 35°C ambient standard
- Electrical panel with web access
- Liquid receiver 50 liters
- CE/PED marking cat.III



Designed for **enJECTOR**[®]

MODEL	Compressors N./Type [-]	Q _{NOM MT} (a) (c) [kW]		Q _{NOM LT} (b) [kW]		Electrical design data		Weight [kg]
		Min	Max	Min	Max	Max Power in [kW]	Max current in [A]	
SM6S	2 x CD360M	3,0	15,2	--	--	8	17	1000
SM9S	3 x CD360M	3,0	22,7	--	--	12	26	1100
SM9S-B	3 x CD360M + 1 x CD360M	3,0	17,0 _(d)	2.5	6	14	30	1200

(a) Nominal capacity MT: evaporating temperature -8°C/Ambient 30°C

(b) Nominal capacity LT: evaporating temperature -35°C/Liquid 0°C

(c) Min/Max capacity with inverter option

(d) Capacity with LT max

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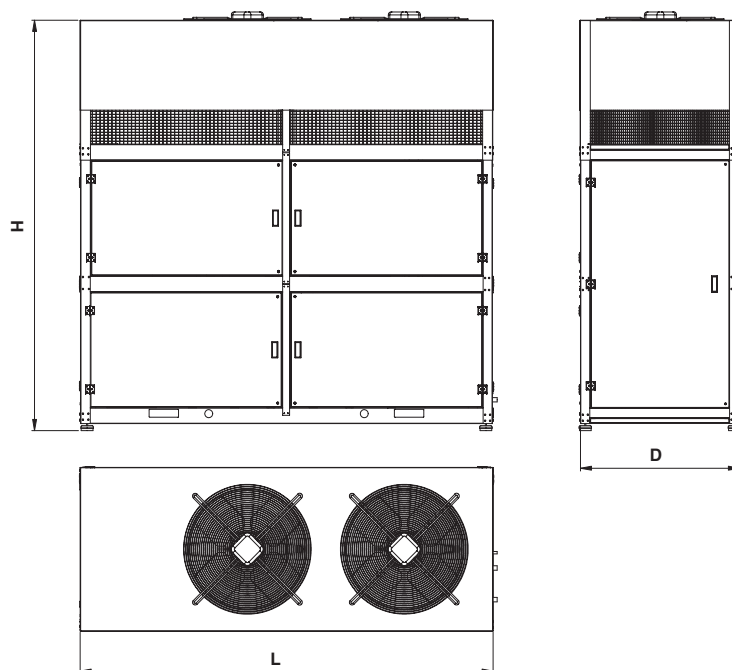
High efficiency refrigerating units

MAIN OPTIONS

- Heat recovery
- Inverter on one MT / one LT compressor
- Manometers panel
- Electrical heater on liquid receiver (outdoor version)
- ENJECTOR[®] for higher efficiency and increased capacity
- Customer specified control system

DIMENSIONS

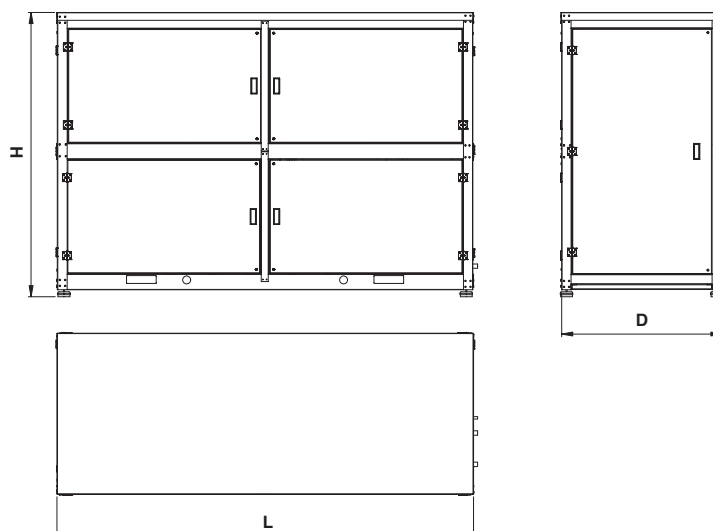
Outdoor version



DIMENSIONS

H: 2100 mm
L: 2100 mm
D: 800 mm

Indoor version



DIMENSIONS

H: 1450 mm
L: 2100 mm
D: 800 mm