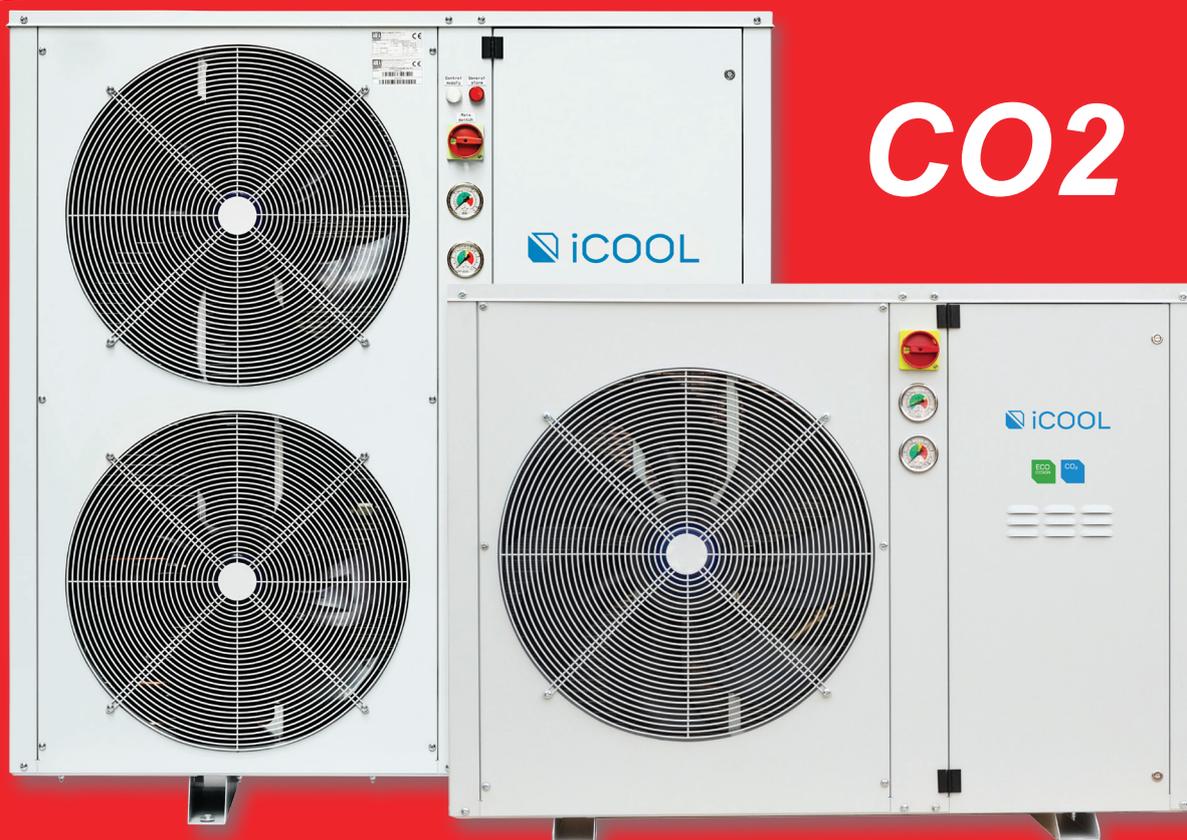


THIS IS A MEAN GREEN MACHINE (BUT IT'S NOT THE HULK)



CO2

The new iCOOL CO2 is a medium temperature inverter driven housed condensing unit. These units are particularly suitable for small and medium sites such as convenience stores, cold rooms and many other applications, targeting customers who care about flexibility, reliability and energy savings.

PRODUCT FEATURES:

- Digital electronic PID Controller
- HP/LP Pressure switch
- Liquid receiver
- Liquid line drier and sight glass
- Fan speed control
- Inverter drive

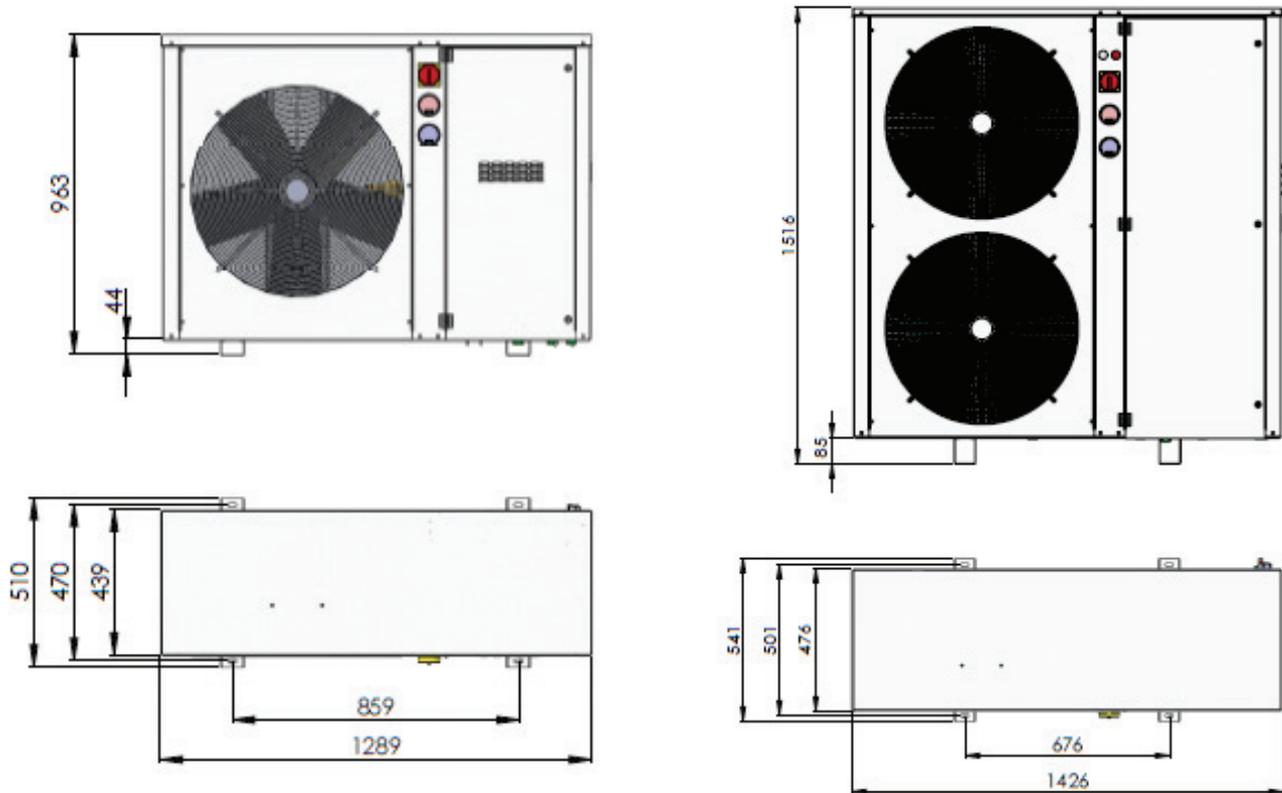
KEY POINTS:

- Capacity modulation with inverter technology
- Green low GWP refrigerant
- Low noise
- Reduced starting current
- Smooth inverter start
- Fully factory tested

EXCLUSIVELY FROM

tf

Thermofrost Cryo



	iCOOL-5 CO2 MT	iCOOL-15 CO2 MT
Refrigerant	R744	R744
Temperature range	Medium temperature	Medium temperature
Type of refrigerant system	Gas Bypass	Open flash with intercooler
Capacity regulation	Inverter 45-100%	Inverter 50-100%
HP (Discharge line)	120 bar HP Side	120 bar HP Side
LP (Suction line)	65 bar LP Side	80 bar LP Side
Safety valve set point	80 bar	120 bar / 80 bar

iCOOL-5 CO2 MT Cooling capacity kW					
T. Evap °C					
T amb °C	-15	-10	-5	0	5
32	3.9	4.5	5.2	6.0	6.9

iCOOL-15 CO2 MT Cooling capacity kW					
T. Evap °C					
T amb °C	-15	-10	-5	0	5
32	7.3	8.6	11.8	15.1	18.3

	iCOOL-5 CO2 MT	iCOOL-15 CO2 MT
Power supply	380-420V / 3 / 50-60Hz	380-420V / 3 / 50-60Hz
Min. ambient temperature	-20°C	-20°C
Max. ambient temperature	38°C	38°C
Monitoring	Yes	Yes

Technical data	iCOOL-5 CO2 MT	iCOOL-15 CO2 MT
Height	963 mm	1,516 mm
Width	1289 mm	1,426 mm
Depth	510 mm	541 mm
Weight	150 kg	290 kg