



Water cooled portable chiller

ISOFROST 2

MAIN CHARACTERISTICS

- Extremely compact size
- Defrost liquid no needed*
- Extremely simple to be used
- High cooling output
- Condensate temperature measure through external sensor
- Cooling liquid tank
- Built-in centrifugal pump
- Single controller which leads all parameters
- Built in defrost device
- Cooling liquid low level sensor alarm
- Tubes for the cooling liquid equipped with fast connection and thermo insulation

ISOFROST 2 is born by the development of the previous cooling device known as ISOFROST.

The new circuit even using a smaller size compressor, has more efficiency. In addition this new solution erases the need of using anti-freezing liquid because it has a built-in automatic system to defrost the internal exchanger*. If connected to the MCS condenser the ISOFROST 2 is able to measure the gas temperature at the coil exit. ISOFROST 2 is produced in a stainless steel compact and robust case.

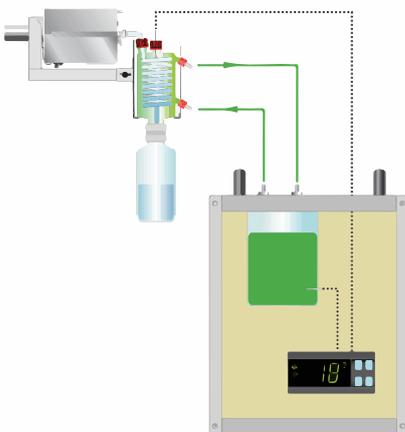


Small size and practical handle make easier carrying and lifting the instrument, especially if the sampling point is not easily accessible.



control keypad

SCHEME OF ISOFROST 2 AND MCS CONNECTION



TECHNICAL CHARACTERISTICS

Cooling device nominal power	>400 W
Liquid tank capacity	4 liters
Cooling temperature set point	2 °C
R i-cirle pump nominal flow	5 lt/min
Max prevalence liquid pump	6 meters
Operating conditions	-20°C* +40°C
Power supply	220V ac 50Hz (I 10Vac)
Weight (without cooling liquid)	22 Kg
P/N Number	AC99-003-0010SP (001 I SP I 10 Vac)
Size	370mm x 320mm x 500mm (LxPxH)

* For temperatures below 0°C is requested the use of the anti-freezing liquid

