

# DATA SHEET

COOLSTORE | 1300 L | -20°C



Denomination	
Product type	Large volume refrigerated incubator
Reference	COOLS1300/20

General specifications	
Net volume	1260 liters
Dimensions : externals (H x W x D) internals (H x W x D)	2130 x 1430 x 910 mm 1550 x 1265 x 660 mm
Construction : external /internal	Stainless steel AISI304
Net weight	210 kg
Standard construction	2 full doors 5 casters (3 with breaks) Ø 35mm cable entry port (right side) Enclosure keylock 1 power cord (1.5m)
Shelves (W x D : 530 x 655 mm)	4*2 shelves as standard (max weight / shelf: 50 kg )
Ambient temperature	From +18°C to +32°C
Indoor / outdoor use	For indoor use only
Environnement	Not designed for use in explosive atmospheres (non EX-proof)
Warranty	2 years

Refrigeration and heating system	
Heating technology	Heat resistance
Cooling engine	Hermetic compressor with ventilated compressor and interchangeable filter
Refrigerante load	R134a (CFC & HCFC free)
Ventilation system	Forced air circulation ensuring homogeneity

Electric and electronic data	
Controller type	Electronic PID self-regulating
Temperature probe	1 x Pt100
Alarms	High and low temperature Independent overtemperature safety thermostat (3.1 grade)
Types of alarms	Visual
Power consumption	2400 W
Types of power supply	Voltage 230V ~ +/-10%, 50 Hz

Performances (ambient temperature : 22°C) AFNOR NFX 15-140	
Temperature range	From -20°C to to 60°C, 1/10th degree display (set and actual temperature)
Temporal stability	+/-0.2°C
Homogeneity	+/-1°C

### Options and conformities

Options	<ul style="list-style-type: none"><li>• Additional <math>\varnothing</math> 50mm cable entry port</li><li>• Additional shelf (1 shelf for 600L / 2 shelves for 1300L)</li><li>• cable entry port</li><li>• Automatic defrost (recommanded for 0 to +10°C continuous use)</li><li>• Temperature recorder</li><li>• IQ/OQ/PQ files</li><li>• 3 levels programmable lighting</li><li>• COFRAC factory temperature mapping (1 product / 1 setpoint)</li><li>• Pt 100 Ohms + DIN plug for external recorder</li><li>• Installation &amp; commissioning by Froilabo</li><li>• Previous device disposal (excluding any handling costs)</li><li>• Special delivery by team of handler</li></ul>
Supplied with	<ul style="list-style-type: none"><li>• User manual</li></ul>
Certification	<ul style="list-style-type: none"><li>• Equipment complies with CE regulations</li></ul>

### Shipping

Shipping dimensions (H x W x D)	2280 x 1660 x 1040 mm
Shipping weight	230kg



Also available in 600L

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