

UPRIGHT ULTRAFREEZER 120



Characteristics

Temperature Range	-50 / -86 °C
Capacity	120 lt (4,24 cu ft)
External Dimensions (W x D x H)	cm 75,5 x 74 x 127 <i>Internal Dimensions (W x D x H) cm 45 x 48,8 x 54,9; Weight kg 190</i>
Structure and Insulation	stainless steel 18/10 AISI 304 inside and pre-coated steel white colour- outside; insulation polyurethane thickness 130 mm
Door	Nr 1 blind door pre-coated steel white colour + nr.1 hinged inner-door
Key Lock	
Rollers	Castors with brakes
Internal equipment	nr.1 stainless steel shelf
Controller	Digital electronic thermostat with 7" Touchscreen
Alarms	Acoustic and Visual for temperature deviations (high and low), door open, condenser high temperature, failures, power failure and low battery. The alarm system is fed by an automatic recharging battery, so it can work also during a power failure.
Data and Event recording	Daily temperature graph always available on the 7" Touchscreen. Inner memory of the last 180 days, with download from USB port (software included).
Connectivity	USB port; Dry Contact; Ethernet port RJ45
Pass trough port mm 26	
Refrigeration Type	Static

Technical data

Technical Data	<ul style="list-style-type: none"> Nr.2 compressors, cascade system Refrigerant type: R455A in the first stage; R170 in the second one. Gas CFC free. Mains Voltage 230V/1/50Hz Instant power consumption: 0,45 kW (3,2 A) Daily consumption: 6,7 KWh/24H Heat emission: 250 W Noise level < 49 dB Ambient Temperature: +10/+25 °C; humidity 60% Connector: Schuko
In accordance with	2014/30/UE, 2014/35/UE, 2011/65/UE (ROHS II) and following modifications
Package	Wooden case <i>Dim. cm.94 x 94 x 158; Kg.255</i>

Accessories

Additional Shelf	
PT100 probe (free contacts)	
CO2 Back-up system	
LN2 Back-up system	
Voltage stabilizer	
High pressure tube 2 mt or 1 mt	
Stainless steel storage racks	
Storage boxes realized in water-proof cardboard	
Cryo-gloves	

60 Hz Frequency

115 V

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