

## UPRIGHT ULTRAFREEZER 240



### Characteristics

<b>Temperature Range</b>	-50 / -86 °C
<b>Capacity</b>	240 lt (8,48 cu ft)
<b>External Dimensions (W x D x H)</b>	cm 75,5 x 74 x 183,2 <i>Internal Dimensions (W x D x H) cm 45 x 48,8 x 111,1; Weight kg 245</i>
<b>Structure and Insulation</b>	stainless steel 18/10 AISI 304 inside and pre-coated steel white colour- outside; insulation polyurethane thickness 130 mm
<b>Door</b>	Nr 1 blind door pre-coated steel white colour + nr.2 hinged inner-doors
<b>Key Lock</b>	
<b>Rollers</b>	Castors with brakes
<b>Internal equipment</b>	nr.3 shelves + bottom
<b>Controller</b>	Digital electronic thermostat with 7" Touchscreen
<b>Alarms</b>	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.
<b>Data and Event recording</b>	Daily temperature graph always available on the 7" Touchscreen. Inner memory of the last 180 days, with download from USB port (software included).
<b>Connectivity</b>	USB port; Dry Contact; Ethernet port RJ45
<b>Pass trough port mm 26</b>	
<b>Refrigeration Type</b>	Static

### Technical data

<b>Technical Data</b>	<ul style="list-style-type: none"> <li>Nr.2 compressors, cascade system</li> <li>Refrigerant type: R455A in the first stage; R170 in the second one. Gas CFC free.</li> <li>Mains Voltage 230V/1/50Hz</li> <li>Instant power consumption: 0,58 kW (3,5 A)</li> <li>Daily Consumption: 7 kWh/24h</li> <li>Heat emission: 260 W</li> <li>Noise level: &lt;51 dBA</li> <li>Ambient Temperature: +10/+25 °C; humidity 60%</li> <li>Connector: Schuko</li> </ul>
<b>In accordance with</b>	2014/30/UE, 2014/35/UE, 2011/65/UE (ROHS II) and following modifications
<b>Package</b>	Wooden case <i>Dim. cm.94 x 94 x 213; Kg.330</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

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115 V

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