

UPRIGHT ULTRAFREEZER 820



Characteristics

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|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Temperature Range | -50 / -86°C |
| Capacity | 820 lt (28,96 cu ft) |
| External Dimensions (W x D x H) | cm 134 x 89 x 199,2 <i>Internal Dimensions (W x D x H) cm 103,5 x 62,6 x 127,6; Weight 390 kg</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.2 hinged inner-doors |
| Key Lock | |
| Rollers | Castors with brakes |
| Internal equipment | nr.3 shelves + bottom |
| 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

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|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Details | <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 Daily consumption: 14 kWh/24H Instant power consumption: 1,29 kW (6,9 A) Heat emission: 550 W Noise level: <57 dBA 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.154 x 107 x 225; Kg.555</i> |

Accessories

Additional Shelf

PT100 probe (free contacts)

CO2 Back-up system

LN2 Back-up system

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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