Fiocchetti
THE COLD MANUFACTURER

ULTRAFREEZER 480
Cod. ULV0481

Characteristics

Temperature range	-50°C / -86°C
Capacity	480 lt (16,96 cu ft)
External dimensions (WxDxH)	cm 90,5x89x199,2 Internal Dimensions (WxDxH) cm 60x62,6x127,6; Weight kg 315
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 far 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	• 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: 0,68 kW (3,6 A) • Daily consumption: 8,5 kWh/24H • Heat emission: 320 W • Noise level: <52 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 *Dim. cm.107 x 107 x 223; Kg.369*

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