fiocchetti
THE COLD MANUFACTURER

# CHEST ULTRAFREEZER 400



## Characteristics

| | |
|---|---|
| **Temperature Range** | -50 / -86 °C |
| **Capacity** | 405 lt (14,31 cu ft) |
| **External Dimensions (W x D x H)** | cm 168 x 95 x 109,8<br>Internal Dimensions (W x D x H) cm 94,7 x 57 x 75,1; Weight kg 290 |
| **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 lid pre-coated steel white colour |
| **Key Lock** | |
| **Rollers** | Nr.06 Castors, nr.02 with brakes |
| **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** | • Nr.2 compressors, cascade system<br>• Refrigerant type: R455A in the first stage; R170 in the second one. Gas CFC free.<br>• Mains Voltage 230V/1/50Hz<br>• Daily consumption: 8,5 kWh/24H<br>• Instant power consumption: 0,36 kW (2,2 A)<br>• Heat emission: 330 W<br>• Noise level: <51 dB |
| **In accordance with** | 2014/30/UE, 2014/35/UE, 2011/65/UE (ROHS II) and following modifications |
| **Package** | Wooden case<br>Dim. cm. 185 x 100 x 135; Kg.430 |

## Accessories

| |
|---|
| 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 |

**C.F. di Ciro Fiocchetti & C. s.n.c.**
Via Panagulis, 48 - 42045 Luzzara (RE) Italy
Tel. +39 0522 976232- Fax +39 0522 976028
info@fiocchetti.it - www.fiocchetti.it
P.I.00934960352
Registro A.E.E. IT8020000002833