

CAVALLO s.r.l.

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REFRIGERATED INCUBATOR



TECHNICAL CHARACTERISTICS:

- Temperature range: from +5°C to +50°C. ±2°C
- Structure: realized in stainless steel 18/10 AISI 304 both in and outside. All the internal corners are rounded to make easy any cleaning operations and the internal bottom is tray type to contain spills
- Insulation: CFC-free high density (40 Kg/m³) foamed-in-place polyurethane, mm. 60 thickness
- Feet: Nr 4 made in stainless steel 18/10 AISI 304, adjustable in height for levelling
- Insulated door: Nr 1, hinged, made in stainless steel 18/10 AISI 304. Door provided with a removable magnetic rubber gasket in order to grant a perfect hermetic closing. The handle is flush-fitting type so it does not increase the size of the refrigerator. The door is also fitted with a spring loaded automatic closing device for openings inferior 90° and special door switch that stops the internal ventilation at the door opening (to limit the air cold loss) and light the internal lighting at every opening
- Internal equipment: Nr 3, storage open wire shelves realized sheet steel with a strong plastic coating (rust-proof material). The shelves are mounted on special anti-tilt stainless steel slides that allows the shelf extraction and they can be easily removed and adjusted in height without the use of any tool. The special internal racking-system allows a great flexibility of the internal fitting with the possibility of interchange and combine both shelves and drawers (drawers optionally available)
- Shelf dimensions (W x D cm): 53 x 65
- Shelf loading capability (Kg) : 35 (with uniformly stored material)
- Internal lighting: Nr 1 bulb, mounted in the bottom part of the control panel, with automatic activation at every door opening through a special switch
- Control panel: located on the of the structure (above the door) is compounded by the main switch and digital electronic thermostat with incorporated alarm
- Main switch: appliance's ON/OFF switch
- Digital electronic thermostat with incorporated alarms: microprocessor operating, with 4 switches, allowing the control of all the refrigerator functions (maintaining of set temperature, defrosting, compressor and fans). The internal temperature is displayed with a red colour LED display, and 0,1°C accuracy. Into its functions, the thermostat includes even an alarm, both acoustic (with a buzzer) and visual (with indication LED dots) for temperature deviations, both over or below than the programmed one, with limits that remains adjustable according to the user needs. The acoustic alarm can be even muted through a special switch
- Cooling unit: top mounted, with the condensing unit compounded by hermetic compressor, finned condenser, air cooled through a fan. Also, in the ceiling of the storage chamber, is mounted the finned evaporator with copper pipes, that is

housed into a plastic cover that incorporate the fan. All the mounted components are industrial grade to grant the maximum reliability

- Refrigerant: R404a CFC-free
- Refrigeration: forced-air, through a fan, granting temperature uniformity and stability inside of the cabinet
- Defrosting: completely automatic, thermostat controlled. The condensate water is automatically channelled into a tray, with manual emptying, located under the cabinet
- Voltage (V/ph/Hz) : 230/1/50 CE Marking
- Plug : Schuko type
- Breakers : Nr 2 glass cartridge fuses with a rating of 10A, at protection of the appliance
- Noise level (dB(A)): ≤ 50

Mod. FTX700

Net capacity It. 546 Gross capacity It. 700 Internal dimensions: mm. 600x650x1400H External dimensions: mm. 720x800x2000H

External dimensions:mm. 720x800x2000H Packed dimensions: mm. 800x880x2120H

Net Weight (Kg): 160 Voltage:: 230/1/50

Electric device CEI 62-25 - CE Marking

Options:

Temperature range: from -10°C/+50°C

Programmer Recorder

Ø mm. 35 Hole/port

Temperature Protocols - IQ/OQ Protocols

Mod. FTX450

Net capacity lt. 440 Gross capacity lt. 470

Internal dimensions: mm. 480x550x1300H External dimensions:mm. 600x700x1920H Packed dimensions: mm. 650x760x2020H

Net Weight (Kg): 130 Voltage:: 230/1/50

Electric device CEI 62-25 - CE Marking

MADE IN ITALY