

## LABORATORY PROFESSIONAL VERTICAL LOW TEMPERATURE FREEZER CAPACITY 360 LITRES MODEL CVF 360/40 UNTIL -40° C

- Temperature range from -20° C to -40° C
- Digital control unit with digital display
- Controller protected with password access code
- Pt 100 temperature probe, accuracy of 0.1° C on the display
- Audible and visible independent alarms for maximum and minimum temperature, also alarms for probe and power failure; all alarms with battery back-up
- Indication for door open, with audible and visible alarms

CVF 360/40 with chart recorder

### TECHNICAL SPECIFICATIONS

- Solid door with opening aids, easy to open, independent lock and keys
- Digital temperature control system, on the control panel, with keyboard
- Lock code protection of the control system with numerical password
- Main power switch, key protected
- Isolation of 110 mm of high density injected polyurethane, CFC and HCFC free
- Cooling gas, CFC and HCFC free, biodegradable
- Surrounding evaporator system
- Hermetic compressor, built over dampers, low noise <48 dB
- Double perimeter gasket on the door, heated door frame to ensure ice free and a perfect airtight closing
- Internal chamber of stainless steel
- Round corners for easy cleaning
- Internal shelves of plastic coated steel wire
- External body of carbon steel, epoxy coated
- Base with 4 wheels, for easy movement
- Tropical treatment, to allow work until +40° C working area temperature, with 85-90% R.H.

### OPTIONAL ACCESSORIES

- Temperature circular chart recorder 7 days, main powered with independent battery back-up
- Secondary alarm system, independent from the controller
- Remote control interface connection RS 485/232
- Potential free output for remote alarm control
- Spark-free interior, to reduce the risk of internal explosions
- CO<sub>2</sub>/LN<sub>2</sub> back-up, security system
- Storage racking systems (see page 5)
- Data loggers
- Port holes



# -40°

Model	Capacity in Litres	N° of shelves	Power in W	Compressors HP	Internal/External	Internal Dimen. in mm wide x depth x high	External Dimen. in mm wide x depth x high	Weight/Pack net/gross	Vol/Pack m <sup>3</sup>
CVF 360/40	360	4	400	0.4	Stainless Steel/ Epoxy	430 x 665/400 x 1330/1100	730 x 940 x 1830	130/150	1.5

1 cu ft= 28,3 litres. 1 inch= 25,4 mm.