

Upright Models

LABORATORY REFRIGERATOR +4° C and FREEZER -25° C / -30° C / -40° C

LABORATORY REFRIGERATOR +4° C and FREEZER -25° C MODELS CVF/CR and CVF/CBF FROM +2° C to -25° C/-30° C/-40° C

- Double independent digital temperature controllers with displays, temperature range from +2° C to +14° C in refrigeration / -18° C to -25° C / -30° C / -45° C in freezer
- Forced-air cooling system
- Probe of 0.1° C accuracy on the display
- In models CVF/CR: Audible and visible independent alarms for maximum and minimum temperature, also alarms for probe and power failure; all alarms with battery back-up
- Double chamber with section temperature control in each chamber

+4°/-25°
+4°/-30°
+4°/-40°

CVF/CR 1322/30
with recorder



TECHNICAL SPECIFICATIONS

- Homogeneity in the chamber of +/- 1,5° C
- Double independent probe Pt1000 inside each chamber
- In models CVF/CR: audible and visible alarms for temperature, probe and power failures; NiCd battery back-up, with battery charger (sup. over 18 h)
- Lockable code protection of the control by numerical password
- Models with forced airflow system, distributed uniformly upward, with high homogeneity of the temperature inside the chamber
- Solid doors, with big sized handle
- Two side opening door, right or at left opening available (indicate at the order factory settings configuration)
- Security lock with keys on the door
- On/Off retro-illuminated power switch
- Evaporator with automatic defrost
- Cooling gas R134a and R404a, CFC and HCFC free, biodegradable
- Hermetic compressor, built over dampers, low noise <48dB
- Internal cabinet made according to the model (see the data chart)
- Round corners for easy cleaning
- External body made according the model (see the data chart)
- Feet size adjusts equipment height
- Internal shelves of plastic coated steel wire, adjustables in height
- Magnetic perimeter gasket, to ensure a perfect airtight closing
- Isolation of 60 mm, high density inj. polyurethane, CFC/HCFC free
- Tropical treatment, to allow work until +40° C working area temperature, with 85-90% R.H.

OPTIONAL ACCESORIES

- Temperature circular chart recorder 7 days, with independent battery back-up; works even by power failures or data loggers
- Main alarms with battery back-up
- Indication for door open, with audible and visible alarms
- Remote control interface connection RS 485/232
- Potential free output for remote alarm control
- Double glass door in refrigeration chamber
- Main power switch and alarm sound stop switch, key protected
- Port holes
- Storage racking systems
- Internal illumination
- Base with 4 wheels, for easy movement

Models	-25° C	-30° C	-40° C	Capacity in Litres	Internal/ External	N° of shelves	Power consume in W*	Compressors HP	Internal Dim. in mm wide x depth x high (of each chamber)	External Dim. in mm wide x depth x high	Weight/ Pack net/gross	Vol./Pack m³
CVF/CR 982/...	/25	/30	/40	452+452	Stainless	3	950	3/8 + 3/4	582 x 550 x 1394	1400 x 707 x 1981	180/210	2,2
CVF/CR 1322/...	/25	/30	/40	650+650	Stainless	4	1100	1 1/4 + 3/8	582 x 687 x 1487	1400 x 819 x 2075	210/232	2,6
CVF/CBF 982/...	/25	/30	/40	450+450	Stainless	3	950	3/8 + 3/4	582 x 550 x 1394	1400 x 707 x 1981	180/210	2,2
CVF/CBF 1322/...	/25	/30	/40	650+650	Stainless	4	1100	1 1/4 + 3/8	582 x 687 x 1487	1400 x 819 x 2075	210/232	2,6

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