

## Professional Upright Models

LOW TEMPERATURE FREEZERS



**PROFESSIONAL LABORATORY  
VERTICAL LOW TEMPERATURE  
FREEZERS**

STATIC MODELS EVF  
UNTIL -30° C

EVF 284/30





**PROFESSIONAL LABORATORY VERTICAL FREEZERS**  
**STATIC MODELS EVF UNTIL -30° C**



EVF 510/30

**TECHNICAL SPECIFICATIONS**

- Digital temperature controller with display.
- Temperature range from -14° C to -30° C.
- Pt1000 probe with accuracy of 0.1° C on the display.
- Audible and visible independent alarms for temperature, probe and power failures; NiCd battery back-up, all with battery charger (support over 48 hours).
- Door open warning, with audible and visual alarms.
- Alarms sound key, protected.
- Solid door with opening aids and big sized handle.
- Two side opening door, right or at left opening available (please indicate at the order, factory adjustment).
- Security lock on the door with keys.
- Lockable code protection of the control system with numerical password.
- Locked main power switch (on/off).
- Upper and lower temperature memory records.
- Insulation of 80 mm of high density injected polyurethane, CFC and HCFC free.
- Cooling gas R404a or R600, CFC and HCFC free, biodegradable.
- Hermetic compressor, built over dampers, low noise < 48 dB.
- Durable ABS inner lining, one-piece molded, with aluminium shelves, incorporate the evaporator in each shelf.
- Internal service doors/drawers of polypropylene, allow the access to each shelf, to avoid losing cool in consecutive door openings.
- External body of epoxy coated carbon steel.
- Feet size adjusts equipment height.
- Evaporator with automatic time controlled defrost system.
- Double heated perimeter gasket on the door, to ensure ice free and a perfect airtight closing.
- Tropical treatment to allow work until +38° C working area temperature.

**OPTIONAL ACCESSORIES**

- Temperature circular chart recorder for 7 days, main powered with independent battery back-up.
- Secondary alarm system, independent of the main 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> back-up, security system.
- Storage racking systems.
- Data loggers.
- Access port.
- USB storage data control system.
- GSM phone alarm module.
- Base with 4 castors for easy movement.



Optional: dattalogger



Controller with alarms and upper and lower temperature memory records.

Models	Capacity in Litres	Doors	Internal/ External	N° of internal drawers	Power in W	Compressors HP	Internal Dimensions in mm wide x depth x high	External Dimensions in mm wide x depth x high	Packaging Weight in Kg gross/net	Packaging Volume in m <sup>3</sup>
EVF 110/30	110	1	ABS/Epoxy	3	100	1/5	474 x 443 x 676	553 x 624 x 851	70/55	0.4
EVF 244/30	244	1	ABS/Epoxy	6	150	1/5	440 x 400 x 1410	600 x 600 x 1700	100/80	0.6
EVF 284/30	284	1	ABS/Epoxy	7	150	1/5	440 x 400 x 1410	600 x 660 x 1700	110/90	0.7
EVF 350/30	350	1	ABS/Epoxy	8	300	1/4	440 x 420 x 1610	697 x 750 x 1947	130/100	1.0
EVF 510/30	510	1	ABS/Epoxy	14	126	1/4	607 x 560 x 1510	750 x 750 x 1725	150/120	1.2

Equitec reserves the right to alter specifications without notice of product development.

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

