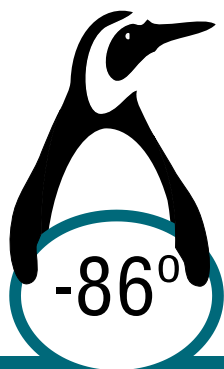


# Professional Upright Models

## ULTRA LOW TEMPERATURE FREEZERS



PROFESSIONAL  
LABORATORY  
VERTICAL ULTRA  
LOW TEMPERATURE  
FREEZERS  
MODELS EVF  
UNTIL -86° C  
AND -40° C

EVF 525/86  
with optional chart recorder

and EVF 525/40  
with optional chart recorder





**PROFESSIONAL LABORATORY VERTICAL  
ULTRA LOW TEMPERATURE FREEZERS  
MODELS EVF UNTIL -86° C AND -40° C**



**TECHNICAL SPECIFICATIONS FOR ALL -86°C AND -40°C**

- Temperature control range from -86° C to -40° C and -40° C to -10° C.
- Digital temperature control unit with digital display, placed at visible level on the door, for easy reading, to control the system parameters.
- Control panel with tactile keyboard.
- Pt 100 temperature probe with accuracy of 0.1° C.
- Audible and visible independent alarms with battery back up: maximum and minimum temperatures, also alarms for power failures.
- Alarm indications with battery back up for open door, empty battery, filter saturation; also for system failures, current voltage level and room temperature.
- Lockable code protection of the control system with numerical password.
- Printer for temperature, recorded every 20 min. and with 7 days memory.
- Display for room temperature.
- Display of the current voltage level.
- Alarm record of the last 10 incidents, with indication of date, time, cause of alarm and time of failure.
- Potential free output for remote alarm control.
- Locked main power switch (on/off).
- Access port.



Optional: Chart Recorder

**OPTIONAL ACCESSORIES FOR ALL -86°C AND -40° C FREEZERS**

- Temperature circular chart recorder for 7 days, main powered with independent battery back-up (replacing the printer).
- Secondary alarm system, independent of the main controller.
- Remote control interface connection RS 485/232.
- CO<sub>2</sub>/LN<sub>2</sub> back-up, security system.
- Storage racking systems.
- Stainless steel shelves.
- Data loggers.
- USB storage data control system.
- GSM phone alarm module.



Controller view

Models	Capacity in Litres	Internal Doors	N° of Levels	Interior/ Exterior	N° of Compres.	Power in W	Compressors HP	Int Dimen. (mm) wide x depth x high	Ext Dimen. (mm) wide x depth x high	Weight/Pack net/gross	Vol/pack m <sup>3</sup>
EVF 220/86	220	2	2	Inox*/Epoxy	1	1000	1	470 x 570 x 750	850 x 940 x 1599	225/250	1.6
EVF 535/86	535	4	4	Inox*/Epoxy	2	2000	1 1/4	600 x 650 x 1345	850 x 940 x 1999	280/320	2.2
EVF 665/86	665	4	4	Inox*/Epoxy	2	2700	2	800 x 660 x 1200	1075 x 996 x 1999	420/380	2.9
EVF 765/86	765	4	4	Inox*/Epoxy	2	2700	2 1/4	930 x 665 x 1200	1190 x 996 x 1999	450/420	3.2

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EVF 525/40	525	4	4	Inox*/Epoxy	1	1000	5/8	600 x 650 x 1345	850 x 940 x 2020	280/320	2.2

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

\* Stainless Steel 1 cu ft = 28,3 litres. 1 inch = 25,4 mm.