

## Jouan Ultralow Freezer V 570



- 2 ranges VXE and VXS
- 3 capacities: 380, 490 and 570 litres
- Unique PowerFREEZE system
- Multiple sample protection systems CFC-free insulation and coolants

**VXE Range.** Features the most important facilities required: PowerFREEZE cooling system which has a cooling coil in each of the 4 compartments for greater cooling efficiency and temperature stability. Powerful and reliable dual stage compressors, electronic control, factory set alarms and door key lock.

**VXS Range.** For the most discerning user the VXS has PowerFREEZE, solid construction and stainless steel interior, powerful and reliable dual stage compressors, microprocessor control with eye level display, easy programming, service menus for engineer diagnosis, door ajar alarm, multiple other alarms, back up systems and door key lock. All VX freezers have four independent compartments each with an insulating inner door and have 120mm polyurethane insulation blocks. Doors have low force single handed operation and the base of each freezer is equipped with large castors and immobilising pads.

VXE and VXS Technical Specifications		
	Class E	Class S
Freezing technique	PowerFREEZE	
Storage conception	4 independent compartments, 4 insulating inner doors	
Insulation	120mm CFC-free, polyurethane blocks	
Chamber seal	High efficiency, silicone gasket	
Control	Electronic	Microprocessor
Temperature range	-65°C to -85°C	-65°C to -90°C
Performance	Sample temperature < -85°C	
Temperature stability	+/- 0.5°C in the samples	
Sample and System Safety Device		
Compressor safety protection	Standard	Standard
Audible and visual alarms	Standard	Standard
Preventative alarm	-	Standard
Remote 12V alarm	-	Standard
Door ajar detection	-	Standard
Battery and remote alarm switch	Option	Standard
PC control and monitoring	-	RS485
User Friendly Devices		
Opening	Low force single-handed operation	
Installation	Large casters, immobilising pads, 80cm (W)	
Readout	High visibility digital display	
Servicing	-	Diagnostic menu
Storage System & Optional Accessories		
Storage system	Wide range of racks for cryoboxes, plasma bags, drawers	
Prefitted for	CO <sub>2</sub> back-up, 7 day recorder, dialler	

Dimensions and Capacities			
	VX 380 E/S	VX 490 E/S	VX 570 E/S
Ext. Dims (HxWxD) cm	200 x 80 x 80	200 x 80 x 94	200 x 80 x 108
Weight (net / gross) Kg	170 / 200	204 / 240	230 / 270
Nominal volume - litres	380	490	570
Capacity in cryoboxes (50 / 70mm)	240 / 192	320 / 256	400 / 320