



DELAIR[®] ETSILINE-12

Introduction Pressurizers ETSILINE-12

Each Delair[®] pressurizer of the ETSILINE-12 is produced with two desiccant cartridges, an air compressor a pressure switch, a pressure relief valve and a microprocessor controlled printed circuit board.

This combination results in a pressurizer which is able to operate automatically within a predetermined time.

The desiccant cartridges are transparent so the status of the desiccant can easily be checked and if necessary, manually replaced by exchanging the cartridges.

The Etsiline-12 is designed for Etsi or 19" rack and also wall or floor mounting.

Standard ETSILINE-12

The following accessories are provided standard:

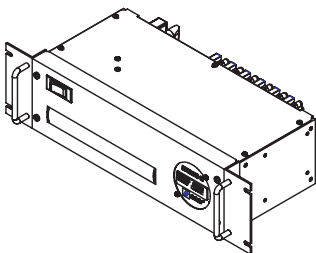
- Potential free low pressure alarm contact (SPDT)
- Excessive compressor run alarm.
- Safety relief valve
- Digital status display
- Optical colour humidity indicator ¹⁾
- Distribution manifold with 6 outlets valves for plastic tubing 6 mm O.D.
- R.F. filter
- Connection for remote sense control

¹⁾ Remark: Colour indicator can be found in the transparent cartridge on the front of the pressurizer.

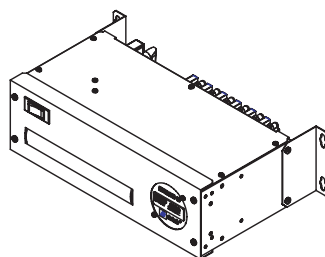
Options

- Spare cartridge
- Other outlet connections
- Humidity alarm
- Communication port RS-232

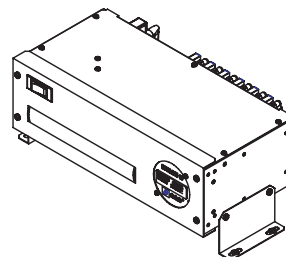
Configurations



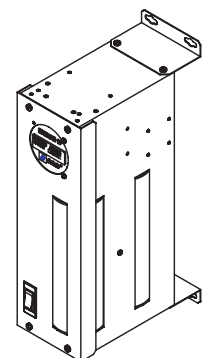
19" OR ETSI RACK



HORIZONTAL WALL MOUNTING



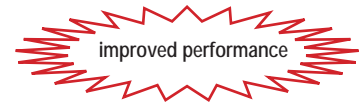
FLOOR MOUNTING



VERTICAL WALL MOUNTING

Standard operating conditions

Medium		: Ambient air
Outlet capacity		: Max. 120 l/hr (10 l/hr. factory set)
Operation		: Fully automatic during certain time, cartridge exchange manually
Location		: indoors
Enclosure		: IP 40
Ambient conditions		
- Min. temperature		: -10°C
- Max. temperature		: + 45°C
- Relative humidity		: max. 95%
Outlet dew point at 100% load and +23°C inlet, 83% R.H.		: -40°C or better
Standard pressure ranges		: 11,5 - 15,5 mbar 20 - 30 mbar 40 - 80 mbar other pressures on request
Power supply		
- AC		: 110V, 230V - 50/60 Hz
- DC		: 24V, 48V, 60V
Power consumption		
- during operating	AC	: 4W
	DC	: 6W
- during stand-by	AC/DC	: 0
Noise level		: <43 dB(A)
Excessive run time compressor		: 0 - 60 min.
Humidity alarm		: Optional



Technical data

Model	Total drying time/hr 1)	Dimensions			Weight
		Width	Depth	Height	
		mm	mm	mm	kg
ETSILINE-12	3000	482.6 / 535	200	132.5	6

¹⁾ Total drying time is approx. the effective drying time of a new desiccant cartridge at 100% duty and at 23°C/83% R.H.

