



delair[®]

Technical data delair[®] GD 11 - GD 15



Introduction Pressurizers GD 11 - GD 13 - GD 15

Each Delair[®] pressurizer of the GD 11 - GD 15 range is produced with one (model A) or two (model B) desiccant cartridges, an air compressor, a pressure switch and a pressure relief valve. 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. They are available in 7R and for wall mounting.

Standard GD 11 - GD 13 - GD 15

The following accessories are provided standard:

- Potential free low pressure alarm contact (SPDT)
- Safety relief valve
- Pressure gauge
- Optical colour humidity indicator ¹⁾
- Single outlet with valve and a connector for plastic tubing 6 mm O.D.
- R.F. filter

¹⁾ Remark: Colour indicator can be found in the transparent cartridge.

Options

- Distribution manifold with valves for 3 and 6 outlets
- Operating time indication
- Spare cartridge
- Other outlet connections
- Wall mounting and rack mounting brackets

Standard operating conditions

Medium	: Ambient air
Outlet capacity	: 10 l/h
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.	: -20°C or better
Standard pressure ranges	: 7-12 mbar 11,5 - 15,5 mbar 40 - 80 mbar 140 - 240 mbar
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	: <55 dB(A)

Technical data

Model	Total drying time/hr 1)	Dimensions			Weight
		Width	Depth	Height	
		mm	mm	mm	kg
GD 11-7R - A	300	114	230	565	6
GD 11-7R - B	800	114	230	565	6,5
GD 13-7R - A	1100	114	230	885	6,5
GD 13-7R - B	2600	114	230	885	7,5
GD 15-7R - A	2200	114	230	1250	7
GD 15-7R - B	5000	114	230	1250	8,5

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.