

.red® Air Compressor



Product datasheet

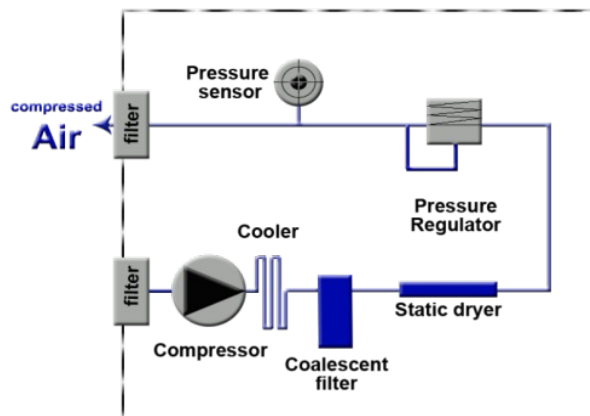
Description

Features

- Small footprint air compressor designed for several lab applications and for feeding oil-free dried air to dot-red Pure Air generators
- No-reservoir model produces a stable 1.5NL/min at up to 5 bar
- Economical, safe alternative to high pressure cylinders
- Low running costs - only requiring power
- No need for costly downstream secondary filtration
- Minimum maintenance, easy installation and operation
- Manufactured to a high quality following the rigorous ISO 9001 production control
- EC/UK, US and Japanese versions available



Schematic



General specifications

Noise level:	Compressed Air models Less than 50dB(A)
User interface:	Pressure setting, system status, user parameter/Touch screen/LCD graphic display
Remote command:	USB/download of the logfile possible
Stand-by mode:	by request or automatically if no compressed air requested
Power requirements:	230V/50Hz or 230V/60Hz or 115V/60Hz or 100V/60Hz
Ambient temperature	10 to 40°C, 50 to 104°F

.red® Air Compressor



Product datasheet

Dimensions and connections

Dimensions: 16x35x25cm (WxDxH)
Dimensions (shipping): 41x51x36 (WxDxH)
Net Weight (Kg): 7Kg
Gross (shipping) Weight (Kg): 10.2Kg
Connections inlet: n/a
Connections outlet: 1/8" Swagelok male compression

Output

Delivery pressure: atmospheric to 75psig/atmospheric to 5 barg at 1500NL/min
Dew point: <0°C
Particle filtration level: <0.1µm
Drying system: By coalescing filter and static dryer
Flow rate at normal conditions: 1500mL/min
Power consumption: 150 Watts

Ordering information

Code	Description	Model
700800	Air Compressor dot-red® 1.5NL/min EU/UK	dot-red Compressed Air
700801	Air Compressor dot-red® 1.5NL/min US	dot-red Compressed Air
700802	Air Compressor dot-red® 1.5NL/min J	dot-red Compressed Air

Parts supplied

Standard: 1 x Compressed Air-230 unit, 1 x CD-manual
Optional: As below
Supplied: Singly

Servicing

Action & frequency: Change filters (coalescent and dust) every 6 months.

Options and accessories

Spare parts and consumables

Compressor kit: 671007110
Replacement dust and coalescing filter set: 671007120

File: 2011 dot-red Air Compressor datasheet V3 blank.doc/pdf

