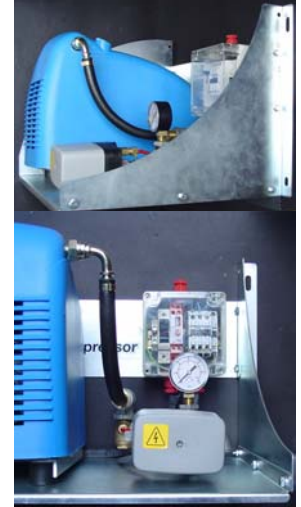
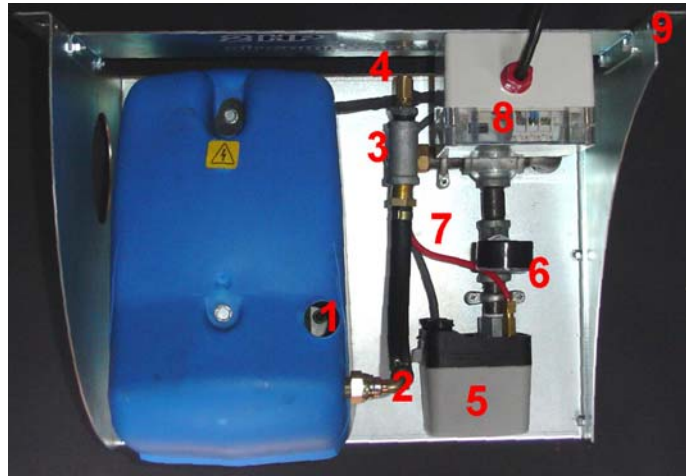


Model shown 240V unit
(415V unit is mounted in
the same frame, layout is
changed)



Operating conditions

Standard (bar)	4
Max Pressure (pump only (bar))	8
Minimum differential (Bar)	0.72
Safety relief valve opening (Bar)	4
Temperature	2°- 40°
Pressure gauge (Bar)	0- 4

Dimensions (mm)

Height (inc brackets)	330
Width	550
Depth	350

Motor

240V Power	1.5 kW 2HP
240V (Amps)	8
415V Power	2HP
415 V (Amps)	6

Internally Thermally protected

Weight (kg) 20

Connections

Pressure	1/2"
Flexible hose	1/2"

Mounting brackets

Wall 4 x M8

Options

- Riser mounting
- Higher pressures
- Higher capacities

PRODUCT FEATURES

1. 240 Volt, 4.8CFM (FAD) oil free 2HP air compressor. Fill times; 2.5M³ system @ 2 bars in 36 minutes, 2.5 bars in 45 minutes, 3 bars in 54 minutes
 2. Flexible hose
 3. Non return valve
 4. Pressure relief Valve (set at 4 Bar)
 5. Pressure switch 2 - 6 Bar with 0.7 bar minimum differential
 6. Pressure Gauge 0- 4 Bar/PSI
 7. Unloader line
 8. Transparent IP65 enclosure with contactor, delay timer with LEDs and fuse
 9. Wall Mounting brackets
- Flexible Hose 1/2" x 400mm

FIRE SPRINKLER AIR COMPRESSOR

This air compressor has been designed to fill a 2.5 metre cubed alternate sprinkler system in 1 hour.

The compressor has the advantage of being oil free so there is less requirement for servicing and a higher chance of longer life. (415V unit requires oil)

The unit has been designed to meet the highest possible level of Health and Safety. The pressure switch, gauge and on delay timer indicator LEDs are all in the line of sight. Engineers who wish to make adjustments do not have to lean over potentially hot pipe work to set the pressures. They will also benefit from seeing the compressor status whilst adjusting the pressure switch. Setting the pressure switch is made even easier by including a pressure gauge as standard. The safety over pressure relief valve is safely located at the rear of the unit.

The on delay timer is fitted to ensure that the compressor does not activate until at least one minute has expired, hence not filling the system in a fire situation.

The motor has internal overload protection and all the components are protected by a fuse, with earth bonding to the frame. (415V units have phase protection, but no fuse)

The compressor is mounted on a zinc plated frame for both aesthetics and long life, the integral wall brackets simply require 4 x M8 bolts for fixing.

All the components are enclosed within the frame ensuring safe delivery of the unit and reducing the chance of damage on site.

The motor sits on 4 custom anti vibration mounts and is linked to the pressure switch by a short flexible hose. The unit is also supplied with a 400mm flexible connection, the pressure connection exits the unit through the base, so a fitter can choose either left or right handed pipe work. When fitting these compressors it is recommended to run pipe work down hill and fit a condensate trap at the most remotely available location. An isolating valve should also be used to ensure the unit is isolated at changeover time.