

Air Tower

Non Reel D90 and D92

Designed to meet the exacting and testing demands of the modern petrol forecourt.

The latest air tower design, built in the UK is constructed to meet the exacting and testing demands of the modern petrol forecourt while also providing an attractive and stylish appearance.

The stainless steel or painted casings offer long life and the ability to resist the harsh environment while keeping the unit looking good. All the components from the housing through to the tyre inflator and the hoses are built for ease of use, reliability and long life.

These air towers can be customised from our standard specification to suit individual customer requirements.

Key Product Benefits

- Quick and easy installation
- Low life-cycle costs
- Easy to operate for the road user
- Default to safe setting
- Payment options - Coin, token, cashless
- Versatile - with compressor option for cars and trucks where non-mains air

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Key Product Features

- Electronic pre-set pressure setting
- Default to safe setting
- Audible and visual end-of-cycle signals
- Stainless steel, plain cabinets
- 30 mm LCD transfective backlit screen as standard
- Alternative tyre valve connectors available for all units (short-stem twin hold-on as standard)
- Compressor options

Operational Specification

- IP Rating - IP44 Cabinet
IP65 Electronic inflator unit
- Auto zero drift correction
- Auto-start inflation
- Free air or payment options

Model options

- Water hose / screenwash
- Bespoke graphical design or branded options
- Stainless steel or painted
- Compressor options - 5.5 / 10 bar
- Payment options - Free, coin, token and cashless

Technical Specification

Common Variants

Part No.	Compressor	Coin Mechanism
D90SS10C	n/a	n/a
D90SS10C/PO	n/a	Sterling
D92SS10C	5.5 bar	n/a
D92SS10C/PO	5.5 bar	Sterling
D92SS10C/EO	5.5 bar	Euro

Dimensions

Height: 1425 mm
Width: 409 mm
Depth: 270 mm

Hose Lengths

Air hose: 10 m / 33 ft

Environmental

Operating temperature: -20 °C to 70 °C
Humidity range: Up to 95 % RH non-condensing

Electrical Interface

Voltage nominal: 230 Vac 100/120 Vac
Min: 175 Vac 75 Vac
Max: 265 Vac 140 Vac
Current typical (idle): 0.1 A
Max: 0.7 A

Pressure Measurement

Accuracy: To ± 0.5 % of full scale reading
Display resolution: 1 psi/0.1 bar
Maximum inlet pressure: 232 psi / 16 bar
Maximum inflation pressure: 145 psi / 10 bar

Inflation Speed

Inflation flow: 400 l/min with 10 bar mains air supply

Compliance

Complies to: EC Directive 86/217/EEC
BS EN 12645:1999
Most EU National Directives
(details on request)