

D76 Forecourt Air & Water Tower

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

The latest air tower design, built in the UK is designed 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 inflator, even the radiator filler are built for ease of use, reliability and long life.

Key Product Benefits

- Quick and easy installation
- Highly accurate and repeatable inflation
- Low life-cycle costs
- Self-contained units allow flexible positioning
- Easy to operate for the road user
- High quality internal components
- Large easy to read digital backlit screen

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Key Product Features

- Electronic pre-set pressure setting
- Default to safe setting
- Audible and visual end-of-cycle signals
- Full menu-driven list of options to suit every requirement
- Stainless steel, plain or painted cabinets
- New electronic capacitive touch buttons
- 30 mm LCD transfective backlit screen as standard
- 7.62m of hose and twin hold-on connector
- Optional water reel with 4m of hose with dispenser
- Bespoke graphics available for all units

Operational Specification

- IP Rating – IP44
- 30 mm backlit transfective LCD
- Audible and visual end of cycle signals
- Default to safe setting

Technical Specification

Part No. D76SS10T

Dimensions

Height: 1426.25 mm
Width: 347 mm
Depth: 404.5 mm
Weight: 60 kg

Hose Lengths

Air hose: 7.62 m
Water Hose: 4 m

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 0.1 A
Max: 0.7 A 0.7 A

Pressure Measurement

Accuracy: 0.01 bar / 0.1 psi / 2 kPa
(exceeds EC Directive 86/217)
Display Resolution: 0.1 bar / 1 psi / 5 kPa
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)