

# Air & Water Podiums

## D30 / D31

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

The new podium style is PCL's most cost effective freestanding unit to date. Built in the UK the air and water podium is designed to meet the exacting and testing demands of the modern petrol forecourt while also providing an attractive, simple and stylish appearance.

The painted casings or stainless steel option 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.

### Key Product Benefits

- PCL's most simple and cost effective free-standing unit
- Quick and easy installation
- Low life-cycle costs
- Easy to operate for the road user
- Safe - default to safe setting after use
- Space saving design for congested locations
- Cashless payment system option

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### Key Product Features

- Electronic pre-set pressure setting
- Default to safe setting
- Large easy to read digital backlit screen
- Audible and visual end-of-cycle signals
- Painted as standard
- 30 mm LCD transfective backlit screen as standard
- Alternative tyre valve connectors available for all units (short-stem twin hold-on as standard)
- Guaranteed accuracy with individual tests calibration certificate supplied

### Operational Specification

- IP Rating – IP65
- Auto zero drift correction
- Auto-start inflation
- Free air or cashless payment option

### Model Options

- Water hose
- Cashless payment option
- Bespoke graphical design or branded options
- Painted as standard with stainless steel option

### Technical Specification

#### Part No's. D30SS10C / D31SS10C

Compressor: n/a  
Coin / token mechanism: n/a  
Cashless only available option

#### Dimensions

Height: 1425 mm  
Width: 350 mm  
Depth: 150 mm (250mm including base plate)  
Weight: 22 kg

#### Hose Lengths

Air hose: 10 m / 33 ft  
Water hose: 10m / 33ft

#### 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  $\pm 0.5$  % 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)