

## Sentinel JetFlush Junior

### Effective Easy Cleaning and De-scaling for Heating Systems

#### Features & Benefits

- Rapid removal of system scale and debris
- Compact & lightweight design
- Easily transported and stored
- Simple to operate
- Instant flow reversal
- Mains filling connection
- Simple Control of Heating
- Remote, In-line On/Off switch
- Water Level Indicator
- Drain Plug in Tank

#### Description and Use

The **Sentinel JetFlush Junior** unit is designed to be used in conjunction with the Sentinel range of chemical cleaning products for the safe and easy removal of sludge, scale and other types of debris from central heating systems and heat exchangers. It provides fast and effective cleaning of problematic, dirty and scaled up systems, quickly helping restore optimum system operation and efficiency. The unit utilises a similar, compact version of the submersible Grundfos pump as used in the larger JetFlush 4.

The unit also features the following benefits:

- **Water Level Indicator** – provides visibility of both the water level within the unit at all times and also the clarity of the water during the cleaning and flushing process
- **Drain Point** - allows removal of any residual water left in the unit prior to transportation or storage
- **In line On / Off control** – provides an effective means of operation without the need to be present next to the unit

The **Sentinel JetFlush Junior** has been designed and manufactured in conjunction with Grundfos, a company renowned for high quality and performance within the heating industry.



It incorporates many key features required from a flushing unit whilst the compact and lightweight design making it easier to use and handle.

The unit offers the same level of reliability as that provided by the larger JetFlush 4, a unit that is now well respected by the industry.

#### Equipment Schedule

##### Material of Construction

Tank: Medium density polyethylene / Pump: Stainless Steel

##### Tank Capacity

Max: 20 Litres / Min: 5 Litres

##### Dimensions

Height: 420mm / Width 420mm / Length 570mm

##### Weight

Empty: 15kg / Working 44kg:

##### Power requirements

Power supply: 230v 50Hz

Full load current: 3.2 Amperes / 700 watts

Supplied cable length: 10 metres incorporating an On/Off switch

Power connection: 13A plug

##### Flow rates

Typical working flow rate: 30l/min @ 1 bar pressure

##### Hose

15 x metres of 12.5mm (½") braided clear tubing

##### Physical Limitations

Maximum working temperature: 50°C