

## Sentinel JetFlush 4

### Effective Easy Cleaning for Dirty Heating Systems

#### Features & Benefits

- Instant flow reversal
- Temperature Indicator
- Simple Control of Heating
- Fill Control
- No risk from overfilling
- Dirty water direct to drain
- Rapid removal of system debris
- Ergonomic design
- Easy to handle and operate



#### Description and Use

The **Sentinel JetFlush 4** unit is designed to be used in conjunction with the Sentinel range of chemical cleaning products for the safe and easy removal of sludge and debris from central heating systems. It provides faster and easier cleaning for problematic, dirty systems quickly helping to restore optimum system efficiency. The unit has the same powerful, submersible Grundfos pump as before, but now has these additional key benefits:

- *A unique valve combination* - allowing direct reverse flush to waste. This means powerful cleaning action throughout the system, with all debris to the waste flow, and not returned to the system.
- *Temperature indicator* - giving at a glance the heating status, to ensure optimum cleaning without overheating.
- *Automated Cold Fill* - meaning no more risk from flooding as a result of overfilling.

Sentinel JetFlush 4 has been designed and manufactured in conjunction with Grundfos, a company renowned for high quality and performance within the heating industry. It now incorporates many features making it easier to use and handle. It also has improved reliability through re-engineering of all the components within the unit.

#### Equipment Schedule

##### Material of Construction

Rotationally moulded MD polyethylene

##### Tank Capacity

Max: 40 litres/ Min: 20 litres

##### Dimensions

Height: 900mm / Diameter: 450mm

##### Weight

Empty: 35.5kg / Working: 75kg

##### Power requirements

Power supply: 230v 50Hz

Full load current: 4.4 Amperes

Supplied cable length: 5 Metres

Power connection : 13A plug

##### Pressure rating

Inlet pressure max: 75psi (5 bar)

Drain pressure max: 20psi (1.3 bar)

Recirculation pressure max: 20psi (1.3 bar)

Recirculation pressure working: 15psi (1.0 bar)

##### Flow rates

Inlet flow rate max @ 5bar: 30 lpm

Drain flow rate max: 35 lpm

Recirculation flow max: 50 lpm

Typical working flow rate: 40 lpm

##### Hose

15 metres of 12.5mm (½") braided green tubing

25 metres of 19mm (¾") flexible yellow tubing

##### Physical Limitations

Maximum temperature: 40°C