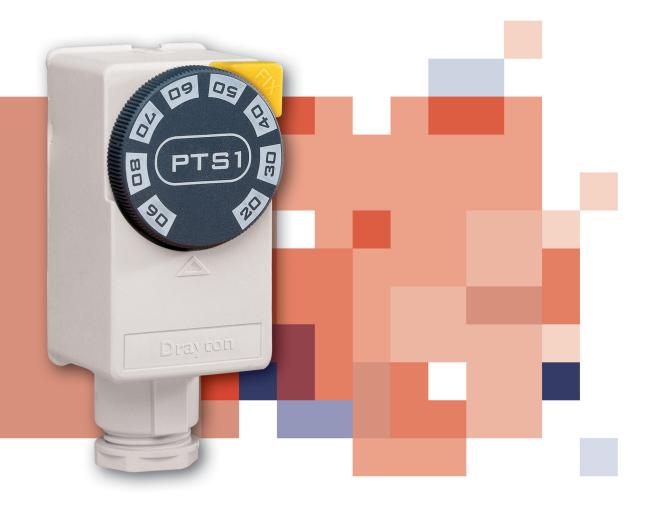# Drayton

PTS1 Strap-on pipe thermostat

The PTS1 Pipe Thermostat can be used in domestic or commercial installations for applications such as high or low limit.

It is typically used, in conjunction with the Drayton RTS3
Air Frost Thermostat, to provide two stage frost protection for boilers and exposed pipework.

Invensys Controls
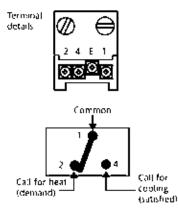Part of the Invensys Group
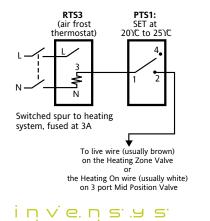
PTS1 Pipe Thermostat

Features

- Frost protection solution when used in conjunction with the RTS3 air frost thermostat
- Changeover contacts
- Lockable setting knob
- High or low limit applications
- Conduit adaptor/gland seal
- Concealed cover fixing screw

Optimum start is a money saving feature which automatically reduces the warm up time for your heating system. As the weather becomes milder, optimum start can delay the heating start times so that fuel is not wasted when rooms are brought up to temperature earlier than necessary.
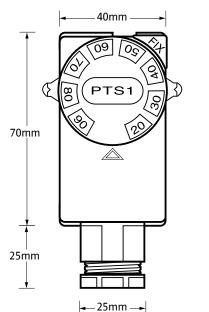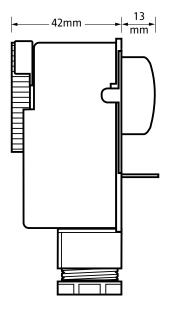
Wiring

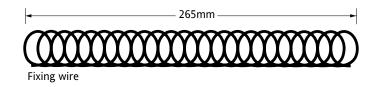For boiler frost protection using PTS1 in conjunction with a standard frost thermostat:

Switched spur to heating system, fused at 3A

To live wire (usually brown)
on the Heating Zone Valve
or
the Heating On wire (usually white)
on 3 port Mid Position Valve

Dimensions

Fixing wire

Technical data

Setting range	20°C to 90°C
Ambient temperature	−35°C to 120°C
Switching differential	8k
Sensitivity	1k/min
Switch type	SPDT (volt free)
Switch rating	15(2.5)A 230V a.c. 50Hz
Sensing element	liquid
Knob locking device	Supplied
Fixing wire	Supplied
Enclosure protection rating	IP40

Available from:

ISO 9001
FM00607

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