

## Installation Guide

# ATF

## Frost thermostat

### Application

The ATF is a clamp-on pipe mounting frost thermostat. The thermostat is supplied complete with a spring fixing strap for use with pipework from ½ to 2”.

### Fixing the thermostat

- 1, Ensure that the pipe surface to which the thermostat is to be clamped is clean and free from paint and rust.
- 2, Place the thermostat on the pipe, securing one end of the spring fixing strap to one of the fixing lugs on the thermostat. Stretch the spring strap around the pipe and clip over the un-used fixing lug on the thermostat. It is important that the spring strap holds the thermostat tightly to the pipe. Cut off any surplus spring strap using a pair of side cutting pliers.
- 3, Remove the thermostat cover, take the flexible cord through the gland plate and terminate the core of the flexible lead on the appropriate terminals on the thermostat, noting that,  
Terminal 1-2 : Break on rise of temperature  
Terminal 1-4 : Break on fall of temperature  
It is important that the product be earthed.

### Setting the thermostat

Set at minimum 20°C

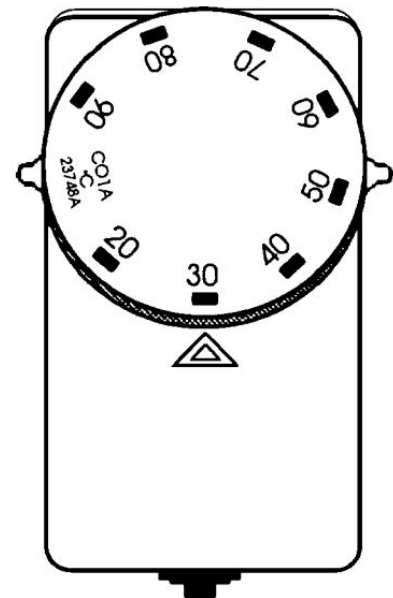
### Technical specifications

Temperature range: 20-90°C  
Switching Differential: 8K  
Voltage rating: 220/240 Volts AC 50Hz  
Current rating: 15 (2.5) Amp  
Switching action: SPDT

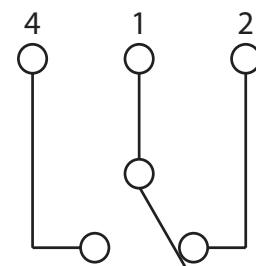
### Note:

This unit has been calibrated to switch on the temperature fall at the dial set value, in order to provide frost protection.

The unit must be installed by a competent electrician and the installation should conform for the current IEE Wiring Regulations. An Earth connection is required.



### Wiring Detail:



**1 - 2 : BREAK ON RISE**  
**1 - 4 : BREAK ON FALL**

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