

HFT4

Mains operated frost protection electronic room thermostat

The HFT4 is an electronic, mains-operated frost protection thermostat. It ensures heating will switch on whenever frost conditions are detected.

This is part of a range of purpose designed room thermostats offering the latest energy saving control technology, combined with established Secure design and manufacturing expertise. This makes them suitable for use in most types of heating system that respond to a 230V mains electrical On/Off signal.

Perfect partners for use with our range of programmers and zone valves.

Designed to look good, these thermostats will out perform many older styles of thermostat and can often produce savings in the order of 10% over and above those achieved by traditional units using older technology.



Applications

- New installations
- Replacement of old or inefficient thermostats
- System upgrades to add a room thermostat
- Frost protection
- Multi occupancy buildings
- Control of most domestic gas or oil-powered central heating systems
- Control of additional heating zones
- Combination ('combi') boilers
- Control of solid-fuel heating systems

Benefits

- Easy to install and use
- Peace of mind that thermostat is tamper proof
- Benefits of weather/frost protection
- Reduce temperature swing that normally occurs with older style thermostats
- Increased energy savings

Features

- Wireless or wired (battery operated) versions
- Load compensation
- Boiler Plus compliant when used with a time control
- Clear back-lit digital display
- Set temperature displayed; actual temperature displayed if dial is pressed
- Temperature setting range 0-20°C
- Industry standard wall plate
- Internal setting dial
- Standard fixing centres
- 7 years no quibbles warranty





Technical specifications

Electrical

Power supply	230V 50Hz
Contact rating	3 (1) Amps 230V AC
Contact type	Micro-disconnection

Environmental

Pollution degree	Degree 2
Temperature accuracy	+/- 0.5°C (at 21 °C with 0.5 amp load)
Temperature range	0-20°C

Mechanical

Case material	Thermoplastic flame retardant
Dimensions	86 x 86 x 36.25mm
Rated impulse voltage	Cat 2 – 2500V
Enclosure protection	IP30

Standards

Design standard	EN60730 – 2-9
ERP rating	Class IV (2%)

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