



HORSTMANN



HRT4-ZW and HRT4-B Electronic Room Thermostats

Wireless or wired, this new range of purpose designed room thermostats from Horstmann offer the latest energy saving control technology combined with established Horstmann design and manufacturing expertise, making them suitable for use in most types of heating system.

They are also perfect partners for use with Horstmann Programmers and Zone valves.

- Wireless or wired (battery operated) versions
- TPI temperature control software
- Clear backlit digital display
- Temperature range 5-30°C
- Easy to install and use

**Horstmann.
Together,
we're in control.**



Horstmann. Together, we're in control.

SPECIFICATION

Thermostat specification HRT4-ZW

POWER SUPPLY	2 x AAA alkaline batteries
TEMPERATURE ACCURACY	+/- 0.5°C
TRANSMITTER FREQUENCY	868MHz
DIMENSIONS	86 x 86 x 36.25mm
POLLUTION CONTROL	Degree2
DESIGN STANDARD	EN60730 - 2-9
TEMPERATURE RANGE	5°C – 30°C
RATED IMPULSE VOLTAGE	Cat 1 – 1500V
ENCLOSURE PROTECTION	IP30
OPERATING TEMPERATURE RANGE	0-40°C
DOUBLE INSULATED	
CASE MATERIAL	Thermoplastic, flame retardant

Receiver specification ASR-ZW

POWER SUPPLY	230V AC 50Hz
CONTACT TYPE	Micro disconnection Voltage free
CONTACT RATING	3(1) Amps 230V AC
OPERATING TEMPERATURE RANGE	0-40°C
DOUBLE INSULATED	
RATED IMPULSE VOLTAGE	Cat 1 – 1500V
POLLUTION CONTROL	Degree2
ENCLOSURE PROTECTION	IP30
CASE MATERIAL	Thermoplastic, flame retardant
DIMENSIONS	86 x 86 x 36.25mm

Thermostat specification HRT4-B

POWER SUPPLY	2 x AAA alkaline batteries
CONTACT RATING	3 (1)amp 230V AC
TEMPERATURE ACCURACY	+/- 0.5°C (at 21°C with 0.5 amp load)
CONTACT TYPE	Micro disconnection
VOLT FREE CHANGEOVER	
DIMENSIONS	86 x 86 x 36.25mm
POLLUTION CONTROL	Degree2
DESIGN STANDARD	EN60730 - 2-9
TEMPERATURE RANGE	5°C – 30°C
RATED IMPULSE VOLTAGE	Cat 1 – 1500V
ENCLOSURE PROTECTION	IP30



HRT4-ZW with ASR-ZW receiver

Wireless Z-Wave electronic room thermostat and ASR-ZW receiver with TPI energy saving software - avoids disruptive and time consuming wiring - compatible with most heating systems.

With proven Z-Wave wireless technology using the 868.42 MHz operating frequency, the thermostat unit features a constant RF status display with its receiver being mains powered with volt free contacts.

HRT4-B

The HRT4-B is a battery operated room thermostat with TPI energy saving software - ideal for use with a new installation or as a replacement for an existing room thermostat.

The HRT4-B has 3 amp volt free change over contacts – making it ideal for use with combi boilers as well as conventional mains operated equipment.

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.

The TPI settings are adjustable for Gas, Oil and Electric systems and the display shows 1°C resolution, heating ON symbol, target and actual temperatures at the touch of the dial and an energy saving back light that switches off after 7 seconds.

Available in wireless and wired versions – for new and replacement situations - there is a Horstmann thermostat to suit most installations.

The wireless version employs the latest Z-Wave radio frequency (RF) technology resulting in a highly reliable and trouble free wireless connection with minimal setting up procedures.

Thermostat battery life is in excess of two years using 2 standard AAA batteries which are supplied. A battery low indication tells the user when the batteries need changing.



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Horstmann Controls, South Bristol Business Park, Roman Farm Road, Bristol BS4 1UP.

Tel: 0117 978 8700 Fax: 0117 978 8701 E-mail: sales@horstmann.co.uk Web: www.horstmann.co.uk

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