



# HORSTMANN



## CENTAURPLUS ZW

### Combined wireless room stat and timeswitch

The innovative Horstmann CentaurPlus ZW combined wireless room stat and timeswitch offers installers and householders the opportunity to easily and cost effectively upgrade existing combi boiler control systems.

There are about 8 million homes\* in the UK operating central heating systems without a room thermostat. Most will have a basic timeswitch / radiator TRV set up. The inefficiency of these systems directly equates to valuable energy being wasted - costs that can be saved with this latest Horstmann combination of room thermostat and time switch.

The timeswitch, which has an integral transmitter and receiver, communicates wirelessly with the latest generation Horstmann HRT4-ZW TPI room thermostat to create a much enhanced central heating control solution - potentially generating cost savings of up to 10% in energy consumption.\*

The timeswitch features an upgraded back lit display and incorporates an automatic GMT/BST clock. It uses proven Z wave wireless technology to communicate with the energy saving room thermostat that uses the latest TPI energy saving software.

(\*Source: TACMA)

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

## SPECIFICATION

### CENTAURPLUS ZW

CONTACT RATING 3 (1) AMPS 230V AC  
CONTACT TYPE  
Micro-disconnection changeover  
Voltage free  
SUPPLY  
230V AC 50Hz only  
Pollution Degree 2  
CLASS A SOFTWARE  
Type 1 control  
OPERATING TEMPERATURE RANGE  
0°C to +40° C  
BATTERY LIFE  
10 months continuous operation  
(minimum)  
CASE MATERIAL  
Thermoplastic, flame retardant  
DIMENSIONS  
84MM X 150MM X 29MM  
DISPLAY  
Back lit liquid crystal  
CLOCK  
12 HOUR AM/PM  
Auto BST/GMT changeover  
DISPLAYED TIME ADJUSTMENTS  
1 minute steps  
SWITCHED TIME ADJUSTMENTS  
OPERATING PERIODS PER DAY  
3 per day  
(Separate programmes possible for  
each day of the week)  
10 minute steps  
OVERRIDE  
1 hour boost, 1 hour extension to On  
period, instant advance  
MOUNTING  
Industry standard 6 terminal plug in  
wall plate  
TRANSMITTER FREQUENCY  
868MHZ

### HRT4-ZW ROOM THERMOSTAT

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

## CENTAURPLUS ZW COMBINED WIRELESS ROOM STAT AND TIMESWITCH

The combination of the CentaurPlus ZW wireless electronic timeswitch and the latest Horstmann Controls HRT4-ZW room thermostat create a state of the art combi boiler control system that is simple to install and operate.

The CentaurPlus ZW is the newest addition to the upgraded CentaurPlus range with its enhanced back lit display and automatic GMT/BST clock.

The programmer and thermostat communicate using proven Z wave wireless technology with the installation highly suited for use with combi boilers. It is ideal as a system upgrade, in most cases requiring no wiring. The back plate on the CentaurPlus is an industry standard 6 pin unit usually enabling a simple push fit replacement. The HRT4-ZW is battery powered and requires no disruptive wiring, enabling it to be positioned in the most efficient area of a room.

The thermostat incorporates the latest TPI energy saving software and Z wave wireless technology. It features a back lit digital display, conventional knob temperature adjustment, set temperature display and advises the actual room temperature at a touch of the dial.



### CentaurPlus ZW combined wireless room stat and timeswitch

- Suitable for combi boilers
- Volt free contacts
- Automatic BST /GMT time change
- Back lit display
- Boost and Advance
- Helps to meet Part L of Building Regs
- Built in Z Wave receiver
- Industry Standard 6 terminal wall plate
- ZW wireless technology
- TPI energy saving software
- Clear backlit display
- Temperature range 5-30°C
- Battery operated for wire free installation



**HORSTMANN**

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