

# Emmeti EWC-4 230V 4 way wiring centre



A compact wiring centre designed for connection to up to four heating zones. Up to four actuators can be wired to an individual zone. The EWC-4 wiring centre features boiler and pump interlock relays with on LEDs to identify when the system is calling for heat.

The centre includes connections for an external time switch and is compatible with night setback thermostats.

- Connection for up to 4 room thermostats
- Central timeswitch terminals
- Night setback using a time switch can also be implemented with either live or neutral switching options catered for.
- Pump live and neutral terminals with a 230V output make it simple to connect a manifold pump to the centre.
- Manifold circulating pump terminals
- Boiler volt free terminals
- Separate boiler interlock terminals enable the boiler to be fired whether it requires a 230V supply or a volt free connection to the boiler terminals via an internal relay.
- Electrothermic actuators connection (up to 3 per channel)
- LED indication for boiler / pump operation
- Clearly marked terminals
- Visible LED's on the front of the wiring centre show:
  - Power On
  - Boiler / Pump On

## Technical Specification

<b>MODEL</b>	
<b>Power supply:</b>	230V
<b>Dimensions:</b>	130 x 100 x 60 (H x W x D)
<b>Weight:</b>	390g
<b>Power Supply:</b>	230VAC +- 10% 50Hz
<b>Fuse Rating:</b>	4A Time delayed
<b>Ambient temperature range:</b>	0 °C to 40 °C
<b>Storage temperature range:</b>	-10 °C to - 50 °C
<b>Humidity limits:</b>	20% to 80% RH (non condensing)
<b>Enclosure rating</b>	IP30
<b>Thermostats and actuator connection channels</b>	4
<b>Maximum number of actuators</b>	4
<b>WIRING CENTRE OUTPUTS</b>	
<b>-Thermostats and actuators</b>	230VAC
<b>-Pump*</b>	230VAC
<b>-Boiler</b>	Volt free
<b>-Timeswitch</b>	230VAC
<b>-Night setback</b>	Volt free (live or neutral switching)
<b>MAXIMUM ELECTRICAL LOAD</b>	
<b>-Total (thermostats and actuators)</b>	3A
<b>-Each channel</b>	1A
<b>-Pump</b>	5A @250VAC SPDT
<b>-Boiler</b>	1A @250VAC SPDT
<b>Compliant with EMC and LV directives:</b>	EEC 2004/108 (EMC); 2006/95 (LVD); EN61000-6-1 (2007); EN61000-6-3 (2007); EN60335-1 (2012)

### Stock Code

U9380001

### Product Name

Emmeti 230V EWC-4 4 Way Wiring centres

## Gaia Climate Solutions Limited

Unit 4 Brickfields Business Park, Woolpit  
Bury St. Edmunds, Suffolk, IP30 9QS

www.gaia.co.uk

Tel: 01359 242400 | Fax: 01359 242525  
Registered in England 2424430

