

Uniclass L7522	EPIC L22
CI/SfB (56.84)	X



Wireless Heating Systems

## SPACE SAVING VERTICAL IP44 43°C RADIANT HEALTHCARE PANEL with Wireless Time and Temperature Control



A simple to install wireless controlled heating system for the whole home.  
Perfect for nurseries, schools, retirement homes, healthcare, apartments and public areas!

# ECOLEC - Pioneering Heating

For more than ten years now, Richmond Villages, Warwickshire have pioneered Assisted Living. Residents have their own front door, living room, galley kitchen, plus bedroom and ensuite shower room. It's a real home from home, in a thriving community. Set within beautiful gardens and with it comes greater privacy and greater independence.

When it became necessary to replace the care homes old heating system, Richmond Village decided it would be appropriate to specify a 'pioneering' new heating system from Ecolec.

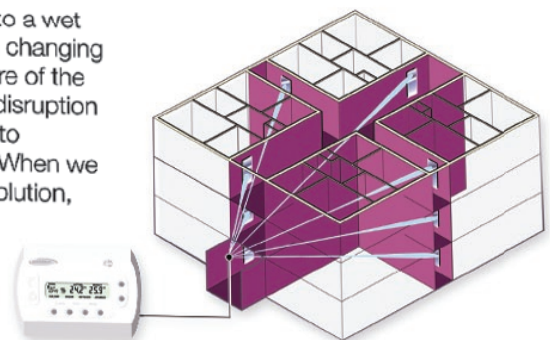
The Ecolec wireless controlled heating system was installed throughout the building, enabling the staff to set the temperature in corridors and communal areas, while giving the residents complete control of the temperature in their own rooms.

John Cashmore facilities manager at Richmond Villages, talks about the benefits of the Ecolec system: "The primary problem with traditional electric heating in a residential home environment, where some of the residents may have impaired sensory abilities, is that burns can all too easily occur. To ensure this risk is minimized, we need to ensure surface temperatures within the home do not exceed the government set standard."

John continues: "Changing to a wet heating system would mean changing the fundamental infrastructure of the building and causing major disruption to the lives of residents, not to mention the financial costs. When we looked to the market for a solution, the options were limited but The Ecolec system fitted the bill, whilst also being noise free and energy saving"

The Ecolec Wireless transmitter has been designed and manufactured to the following harmonised standard: ETSI EN 300 220-3 433.92 Mhz operating band and is compliant to "Waste Electrical & Electronic Equipment (WEEE) Regulations 2006"

Ecolec believe that installing properly controlled electric heaters can control the primary carbon footprint of our homes and properties.



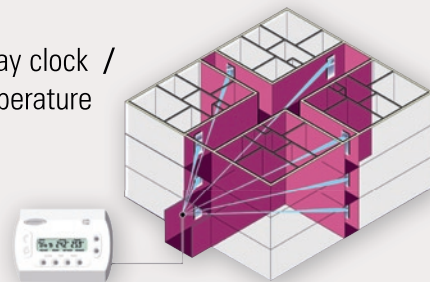
## RADIATOR (RECEIVER) KEY FEATURES:

Simply wire the heater to a fuse spur / Hidden wiring / No need to manually switch heaters "on" or "off"

## WIRELESS CONTROLLER (TRANSMITTER) KEY FEATURES:

Keylock mode / Simple to Programme / Up to 6 temperature settings per day / 7 day clock / Advance mode / Economy mode Holiday mode / Boost Mode / Inbuilt room temperature sensor / Frost protection / Powered by 2 x 1.5v Alkaline batteries

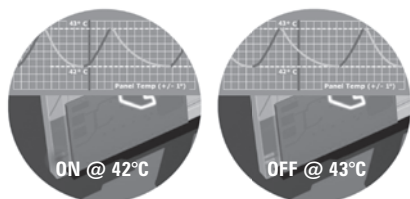
The TX control unit sends a 433MHz radio signal to each "registered" heater within a radius of 30 metres. Each RX panel heater has an inbuilt receiver designed to respond to a signal from the WCT 100/RX.



## SPECIFICATION:

LINE REF	CODE	DIMENSIONS (W X H X D)	ELEMENT (WATTS)	OUTPUT (WATTS)	OUTPUT (BTU'S)
<b>Powder Coated White</b>					
13.1	ECO 1000DLL/IP44/PC/RX/43/V	500 x 2000 x 40	1000	590	2013
13.2	ECO 1000DL/IP44/PC/RX/43/V	500 x 1500 x 40	1000	443	1511
13.3	ECO 500DLL/IP44/PC/RX/43/V	500 x 1000 x 40	500	295	1006
13.4	ECO 500DL/IP44/PC/RX/43/V	500 x 750 x 40	500	222	757
13.5	ECO 250DLL/IP44/PC/RX/43	500 x 500 x 40	250	148	505
13.6	ECO 250DLL/SB/IP44/PC/RX/43/V	250 x 1000 x 40	250	148	505
13.7	ECO 500DL/SB/IP44/PC/RX/43/V	250 x 1500 x 40	500	222	757
13.8	ECO 500DLL/SB/IP44/PC/RX/43/V	250 x 2000 x 40	500	295	1006

**TEMPERATURE RANGE:** NHS LST 43°C



Sharrocks Street, Wolverhampton WV1 3RP

Tel: **01902 457575** Fax: **01902 457797** Email: **sales@ecolec.co.uk** Website: **www.ecolec.co.uk**