DESCRIPTION

A Rickard wireless controls arrangement is designed to reduce the use CAT cable connections and allow location flexibility of controllers and sensors. Whether it's at installation stage or rearranging an existing floorplan, Rickard wireless controls and sensors can be placed anywhere without disruption to the building structure.

WIRELESS ACCESS POINT



- Wireless communication radius of up 50 metres.
- Can communicate with up to 15 wireless wall thermostats and POD temperature sensors.
- Multiple Wireless Access Points can be used to match a specific project.
- Each Wireless Access Point requires connection to a PSU

Wiring Diagram

Wireless Access Point: 12V supply from control unit. Wireless wall thermostat and POD Temperature sensor are battery operated and need to be paired with a Wireless Access Point.

Please refer enquiries to Fantech sales engineers.

Construction

ABS housing on all wire controls

WIRELESS WALL THERMOSTAT



- Designed to give accurate room temperature sensing.
- Installed without compromising on floor plan changes, as well helping reduce the cost of the installation.
- Batteries do not come with the wireless wall thermostat.
- 3 AAA Lithium-ion batteries are required. (batteries last ~3 years)
- Battery levels can be monitored via the Rickard MLM Tool

WIRELESS POD TEMPERATURE SENSOR



The POD sensor provides room temperature sensing with wireless capability making it quick and easy to install.

- POD temperature sensors can be easily moved if a diffuser needs to be relocated.
- Batteries do not come with the wireless wall thermostat.
- Battery levels can be monitored via the Rickard MLM Tool.
- 3 AAA Lithium-ion batteries are required. (batteries last ~5 years)

TECHNICAL DATA

Model Number	Description	Input Power	Mount Type	Dimensions, mm
RICK-WL-RXD	Wireless Access Point	12V from control unit		50W x 90L x 22H
RICK-WL-WS2	Wireless Wall Thermostat	3 x AAA batteries	Wall	80W x 130L x 14D
RICK-WL-POD	Wireless POD Temperature Sensor	3 x AAA batteries	Wall or ceiling	Ø90 x 15H

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