



## Flexible BACnet IP Fan Coil & Underfloor Heating Controller *designed for residential applications*

### TP-C-710R-IP FEATURES

- Multiple heat / cool options for FCU and UFH applications
- Integrated and independent heating control loop for second zone
- Bathroom control options
- BACnet/IP communications via 2 port IP switch
- Fully commissioned by Titan Tool Box

Designed to provide complete heating and cooling control to a space or zone, the TP-C-701R-IP can be set up to provide control for the below applications:

- Fan Coil Heat / Cool
- Fan Coil Cooling with Underfloor heating
- Fan Coil Cooling with Underfloor heating and a second stage of Fan Coil heating

An integrated second zone of heating along with dedicated towel rail control options allows adjacent bathrooms or heating only zones to be controlled from the same controller.

The TP-C-710R-IP is fully commissioned via the Titan Tool Box commissioning PC software. This allows for extensive control configurations such as fan proving, condensate management, high/low limit protection, setback and more.

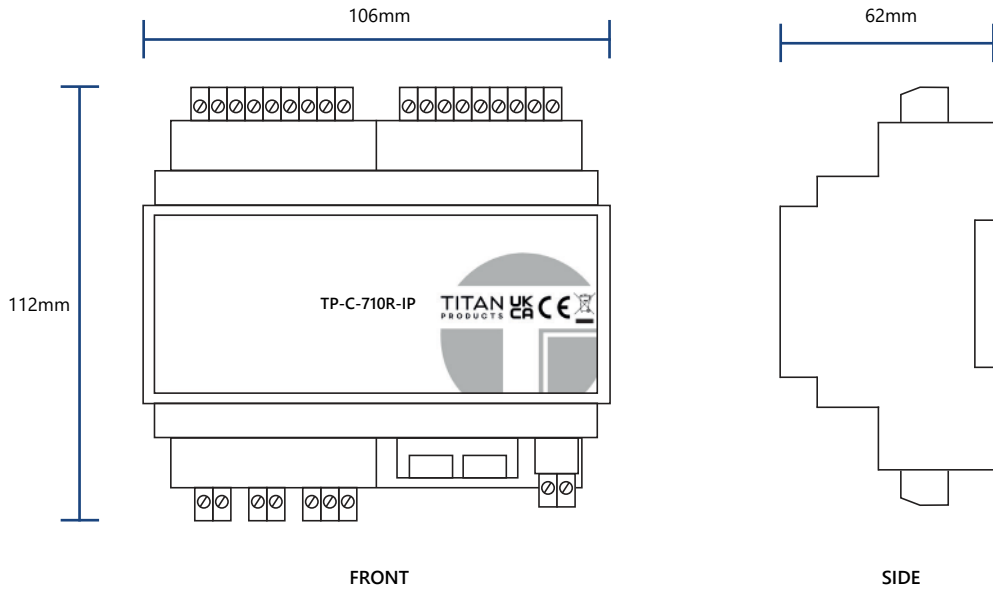
The TP-C-710R-IP can be used as a standalone controller or part of a BMS network due to its native BACnet/IP communications. The ability to daisy chain the IP controllers is made possible via the 2 x BACnet/IP port switch.

### SPECIFICATION



Power Supply	24V AC/DC +/-10%
Power Consumption	400mA excludes outputs @ 24V
Inputs/Outputs	3 x Analogue Outputs 4 x Digital Outputs 2 x Relay Outputs 1 x Changeover Relay Output 2 x Digital / Analogue Inputs 5 x Sensor Inputs
24VAC Digital Outputs	350mA max
0-10V Analogue Outputs	5mA
Relay Outputs	5A at 240V max
Temperature Inputs	10K3A1
Communications	BACnet IP
Operating Temperature	5-40°C
Operating Humidity	20-80% non-condensing
IP Rating	IP20
Mounting	Din rail
Dimensions	106 (w) x 112 (h) x 62 (d) mm
Country of origin	UK
Product Code	TP-C-710R-IP

## DIMENSIONS



## CONTROLLER TERMINAL LAYOUT

