



Flexible BACnet MS/TP Fan Coil Controller with Interlocked Fan Relays *designed for retrofit applications*

TP-C-710-IFR FEATURES

- Flexible Fan Coil Unit control options
- BACnet MS/TP communications
- Interlocked relays for three speed relay control
- Small footprint
- Ease of install
- Fully commissioned by Titan Tool Box

The TP-C-710-IFR fan coil controller from Titan Products is designed to provide complete control of fan coil units. The three interlocked fan relays are designed for retrofit applications where the fan coil fan requires three speed relay control.

With flexible 0-10V and 24V control options for heating and cooling, the controller offers control for the below applications:

- 2-pipe heating systems
- 2-pipe cooling systems
- 2-pipe summer/winner changeover systems
- 4-pipe heat / cool systems

The TP-C-710-IFR 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.

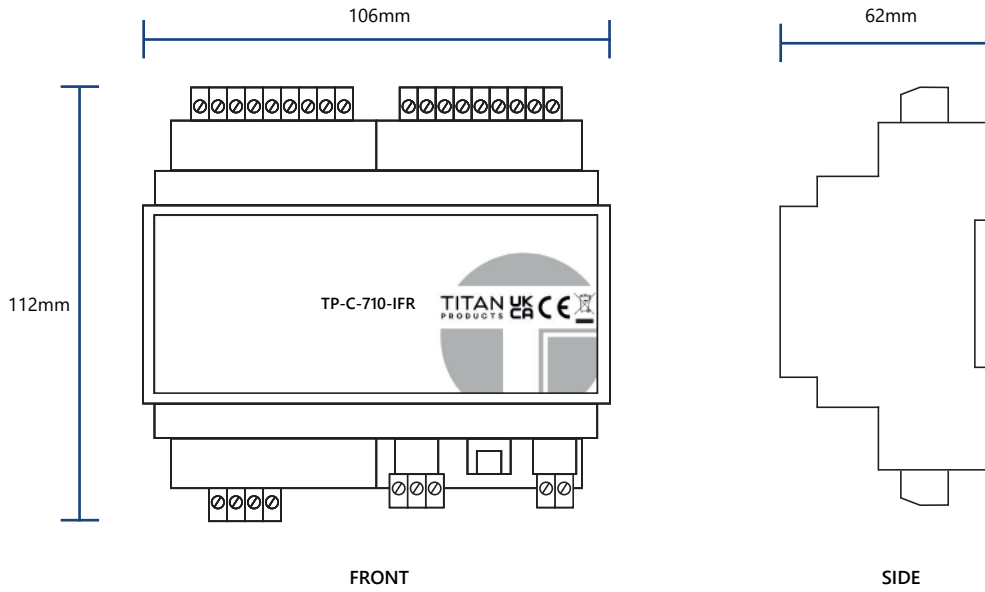
The TP-C-710-IFR can be used as a standalone controller or part of a BMS network due to its native BACnet MS/TP communications.

SPECIFICATION



Power Supply	24V AC/DC +/-10%
Power Consumption	400mA excludes outputs @ 24V
Inputs/Outputs	3 x Analogue Outputs 4 x Digital Outputs 3 x Interlocked Fan Relay Outputs 4 x Digital / Analogue Inputs 3 x Sensor Inputs
24VAC Digital Outputs	350mA max
0-10V Analogue Outputs	5mA
Relay Outputs	5A at 240V max
Temperature Inputs	10K3A1
Communications	BACnet MS/TP (RS485)
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-710-IFR

DIMENSIONS



CONTROLLER TERMINAL LAYOUT

