



# Flexible BACnet MS/TP Fan Coil Controller

designed for commercial applications

#### TP-C-710 FEATURES

- Flexible Fan Coil Unit control options
- BACnet MS/TP communications
- Small footprint
- Ease of install
- Fully commissioned by Titan Tool Box

The TP-C-710 fan coil controller from Titan Products is designed to provide complete control of fan coil units. With flexible 0-10V and 24V control options for fan, 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 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 can be used as a standalone controller or part of a BMS network due to its native BACnet MS/TP communications.

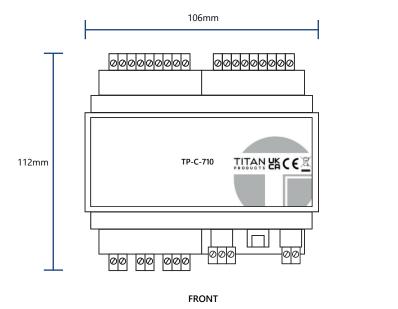
## **SPECIFICATION**

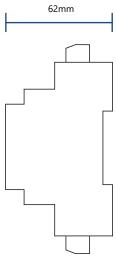


Power Supply	24V AC/DC +/-10%
Power Consumption	400mA excludes outputs @ 24V
Inputs/Outputs	3 x Analogue Outputs 4 x Digital Outputs 2 x Relay Outputs 1 x Changeover Relay Output 4 x Digital / Analogue Inputs 3 x Sensor Inputs
24VAC Digital Outputs	350mA max
0-10V Analogue Outputs	5mA
Relay Outputs	5A at 240V max
Temperature Inputs	10K3A1
Communications	BACnet MS/TP (RS485)
Indication	Tx / Rx Power Commissioning Mode
Push Button	Identify and commissioning mode
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	ик
Product Code	TP-C-710



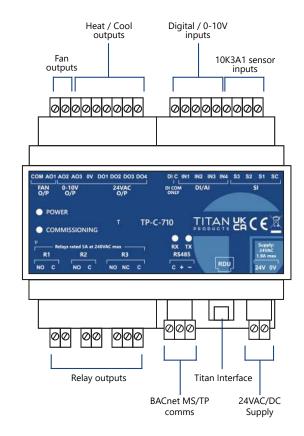
## **DIMENSIONS**





SIDE

#### **CONTROLLER TERMINAL LAYOUT**





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Ref: SKU 291 V1