



# TP-710 Fan Coil Controllers

ENERGY EFFICIENT CONTROL • SIMPLE SETUP • BACNET MS/TP & BACNET/IP

## CONNECT, COMMISSION, CONTROL

At Titan, we have been delivering reliable and robust Fan Coil Unit (FCU) controllers for over 20 years. This experience has led us to the development of the TP-710 range of controllers which offer ease of setup, extensive control library options, open BACnet network connectivity and intuitive user interfaces.

## COMMISSIONING MADE EASY

With the ToolBox platform, commissioning becomes a streamlined process. Controllers are discovered, addressed and commissioned in minutes. ToolBox enables engineers to quickly identify and configure controllers, effortlessly create and copy control profiles and fine-tune control functions. ToolBox places complete control in your hands, ensuring a seamless setup and optimal performance for the TP-710 controllers.

### TITAN TOOLBOX KEY FEATURES:

- Auto discover & address controllers
- Create and copy control profiles
- Prove inputs and outputs
- View control sequences graphically
- Configure multiple controllers across a network from a single location



Titan ToolBox: Quickly navigate control library options to configure controllers in seconds  
View control strategy in graphical form to visualise the control strategy you build

Feature	TP-C-710-IP	TP-C-710	TP-C-710-IFR	TP-C-710R-IP	TP-C-710R
Application	Commercial	Commercial	Commercial	Residential	Residential
BACnet Communications	IP	MS/TP	MS/TP	IP	MS/TP
Analogue/Digital Outputs	3AO 4DO	3AO 4DO	3AO 4DO	3AO 4DO	3AO 4DO
Relay outputs	2 x NO 1x changeover	2 x NO 1x changeover	3 (interlocked)	2 x NO 1x changeover	2 x NO 1x changeover
Digital / Analogue inputs	4	4	4	2	2
Sensor inputs	3	3	3	5	5
Fan Control	0-10V	0-10V	Relay	0-10V	0-10V
Heat / cool output options	0-10V 24VAC Raise / Lower 24VAC PWM 24VAC ON/OFF	0-10V 24VAC Raise / Lower 24VAC PWM 24VAC ON/OFF	0-10V 24VAC Raise / Lower 24VAC PWM 24VAC ON/OFF	0-10V 24VAC Raise / Lower 24VAC PWM 24VAC ON/OFF	0-10V 24VAC Raise / Lower 24VAC PWM 24VAC ON/OFF
Electric heater control options	✓	✓	✓	✓	✓
2 Pipe FCU control	✓	✓	✓	✓	✓
4 Pipe FCU control	✓	✓	✓	✓	✓
Combined FCU & UFH control				✓	✓
Independent second zone of heating control				✓	✓
Bathroom towel rail control				✓	✓
Input control options	Condensate Fan Proving HTCO Fire Occupancy ON/OFF Flush AI Switching Summer/Winter Door/Window cut out	Condensate Fan Proving HTCO Fire Occupancy ON/OFF Flush AI Switching Summer/Winter Door/Window cut out	Condensate Fan Proving HTCO Fire Occupancy ON/OFF Flush AI Switching Summer/Winter Door/Window cut out	Condensate Fan Proving HTCO Fire Occupancy ON/OFF Flush AI Switching Summer/Winter Door/Window cut out	Condensate Fan Proving HTCO Fire Occupancy ON/OFF Flush AI Switching Summer/Winter Door/Window cut out
High/Low limit protection settings	✓	✓	✓	✓	✓
Unoccupied options	✓	✓	✓	✓	✓

### COMMERCIAL APPLICATIONS:



TP-C-710-IP

TP-C-710

TP-C-710-IFR

### RESIDENTIAL APPLICATIONS:



TP-C-710R-IP

TP-C-710R

## FLEXIBLE USER INTERFACE OPTIONS

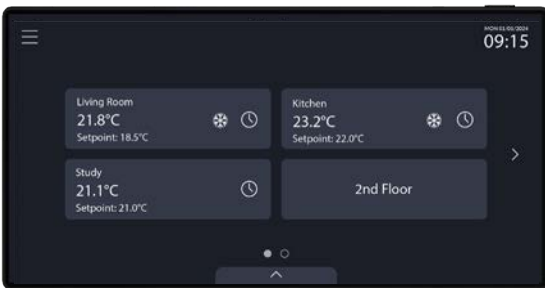
At Titan, we offer an extensive selection of user interfaces designed to meet your needs. From 7" multi-zone touch screens to 4" zonal touch screens and Rotary options, our user interfaces are engineered for versatility and ease.

Additionally, our comfort app provides remote control capabilities, giving you the convenience to adjust your comfort control from anywhere.

### KEY FEATURES:

- Multi-zone, zonal and remote interface options
- Touch screen and Rotary options
- Intuitive user experience
- Direct or mapped communication options to controllers
- Light and Dark mode

### Touch-Screen Interfaces



**TP-UI-TS-7**

7" Multi-zone Touch Screen



**TP-UI-TS-4**

4" Zonal Touch Screen



**APP**

Companion app

### Rotary Interface



Our new Rotary Interface (TP-UI-RO) provides set point, fan speed adjust and mode adjust along with temperature and humidity sensing with the option for CO2 monitoring (TP-UI-RO-CO2).

The Rotary Interface can be powered directly from the TP-C-710 controller via RJ45 connection, or locally for network mapping.



PART OF TITAN SMART SOLUTIONS GROUP

+44 (0) 161 406 6480

sales@titanproducts.com

www.titanproducts.com

15 Latham Close, Bredbury Park Ind. Estate,  
Stockport, Cheshire, SK6 2SD