

FCU-4

Fan Coil Controller



The FCU-4 range of controllers is designed to provide complete fan coil heating and cooling control in commercial applications.

Providing outputs for heating, cooling and fan control the FCU-4 is provided with options for fabric protection, water flushing routines and master / slave setup as standard.

Supplied as an application specific controller pre-set for the application, the FCU-4 can be used as a stand-alone controller or part of a 3rd party BACnet network.

SPECIFICATION

Power Supply	24V AC/DC +/-10%
Power Consumption	400mA excludes outputs @ 24V (includes 1x RDU)
Inputs/Outputs	4 x Digital Outputs (FCU-402) 3 x Digital Outputs (FCU-403) 2 x Analogue Outputs (FCU-402) 3 x Analogue Outputs (FCU-403) 3 x Integrated Fan speed relays 1 x Auxiliary Changeover relay 5 x Digital/0-10V inputs 2 x 10K3A1 temperature inputs 1 x RDU temperature sensor
24VAC Digital Outputs	350mA max
0-10V Analogue Outputs	5mA max
Relay Outputs	5amp at 240 max
Temperature Inputs	10K3A1
Communications	BACnet MS/TP (RS485)
Indication	Tx/Rx
Operating Temperature	5 – 40°C
Operating Humidity	20 – 80% RH Non-condensing
IP Rating	IP20
Mounting	DIN Rail
Dimensions	106 (w) x 92 (h) x 62 (d) mm
Country of Origin	UK
Product Code	FCU-402 FCU-403

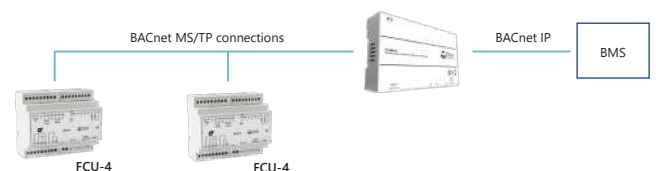


KEY FEATURES

- Flexible Fan Coil control
- BACnet MS/TP communications
- 0-10V or 24VAC Heat / Cool outputs
- 24VAC ON, PWM or Raise Lower output options
- 0-10V or Relay Fan control
- Water flushing / valve exercising routines
- Fabric protection settings
- Fan, Heat, Cool enable option.
- Fully compatible with RDU-4 user interface

THE SYSTEM

Example setup with NetMaster



For install and setup information please contact technical@titanproducts.com