

MZ-503

Multi-Zone Heating Controller



SPECIFICATION

Power Supply	24V AC/DC +/-10%
Power Consumption	400mA excludes outputs @ 24V (includes 1x RDU)
Inputs/Outputs	4 x Digital Outputs 3 x Analogue Outputs 2 x Relay Outputs 7 x 10K3A1 Temperature Inputs 1 x RDU Temperature Sensor (up to 4 RDU Temp Sensors if using with RDU-T/Hub)
24VAC Digital Outputs	350mA max
0-10V Analogue Outputs	5mA max
Relay Outputs	5amp at 240V 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	MZ-503

Designed to provide independent heating control for up to 4 zones, the MZ-503 can be used as a stand-alone controller or part of the Titan Products residential control solution.

Each zone can be allocated a control output, a control sensor to monitor the heating demand, and a high limit floor sensor to protect the flooring in underfloor heating (UFH) applications if required.

A common enable for plant such as HIUs, Boilers or Heat Pumps is provided as standard.

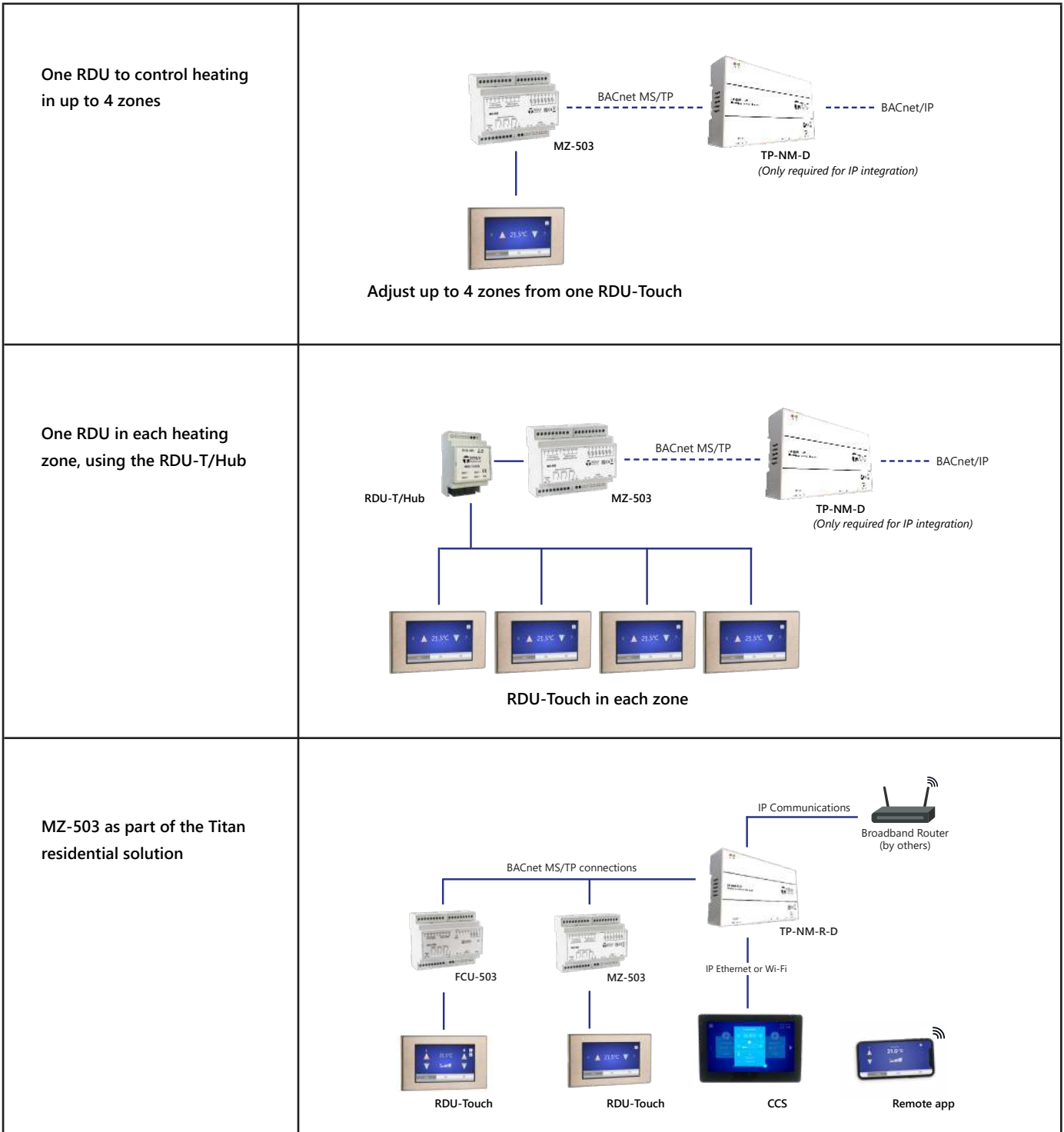
Setback and frost protection settings are available as standard and the controller is supplied with BACnet MS/TP communications for links to a BMS, Third Party Solutions or integration into Titan Residential solutions.

KEY FEATURES

- Up to 4 zones of independent heating control.
- High Temperature floor protection settings when used for UFH applications.
- Setback / Frost protection settings.
- Heat enable relay outputs for HIU/Boilers/Heat Pump with output delay option.
- 8 x Temperature inputs
- Ability to connect 4 x RDU interfaces (requires RDU-T/Hub)
- Fully compatible with Titan Products residential control solution.

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

SYSTEM OPTIONS



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