CMMB-ZB

Description

The Neptronic CMMB-ZB controller is an important component of the Rooftop Zoning App designed to control rooftop units (RTUs) and heat pumps in light commercial applications and integrate with Variable Air Volume (VAV) zones in the building.

The controller is equipped with a BACnet MS/TP communication ports to integrate multiple VAVs and other equipment in the facility to exchange information on demand, occupancy state and other parameters between the VAV zones and the RTU, providing seamless integration with the Rooftop Zoning App hosted on the IMS platform.

Features

Inputs & Outputs

- ✔ 8 analog inputs
- ✔ 2 digital inputs
- ✔ 4 analog outputs (supervised)
- ✔ 6 digital outputs (supervised)

Touch Screen

Network Communication

- ✓ Two BACnet® MS/TP RS-485 communication ports
- ✓ Select MAC address via DIP switch or via network
- ✓ MS/TP @ 9600, 19200, 38400 or 76800 bps
- ✓ Automatic baud rate detection
- ✓ Automatic device instance configuration

Applications

- ✓ Light commercial rooftops with or without VAV zones
- ✓ Heat pump applications

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