



Magnum Innovations

Wireless Thermostat Solution

SOLUTION OVERVIEW

PRODUCTS

Mx-RPW: Energy harvesting, battery-free, wireless thermostat with built in occupancy sensor communicates wirelessly with Mx-MTB to control HVAC unit based on occupancy.

Mx-MTB (at unit): HVAC control board communicated wirelessly with Mx-RPW.

Mx-MRB (at unit): Step down relay board where required based on voltages.



Mx-MRB



Mx-MTB



COMPATIBLE PRODUCTS



Mx-RTHS1
Remote Temp /
Humidity Sensor



Mx-ML2
Wireless Motion
Sensor



Mx-EKCS
Wireless Key Card
Switch



Mx-EBOX
BACnet IP
Gateway

FEATURES & BENEFITS

- The Mx-RPW is a wireless thermostat that allows for easy installation, no maintenance and a simple user interface
- Your property will benefit by lowering fan coil run times based on occupancy status thereby lowering maintenance costs and energy consumption
- The Magnum solution will eliminate running wire to the thermostats
- Compatible with most HVAC systems
- Fully capable of integrating into any BACnet building automation system