HBX Control Systems Inc.

ZON-0600 WI-FI ZONING SYSTEM

The New Look of Comfort

HBX Control Systems launches the latest generation of the Wi-Fi Zoning System: the **ZON-0600**. This revolutionary control allows you to customize exactly your needs and wants for any application including radiant floor and forced air system control or a combination of both.

The ZON-0600 can operate zone valves or zone pumps the choice is yours. Each module allows control up to 4 individual zones with the ability of wireless expansion between modules. The ZON-0600 is only compatible with the THM-0600 thermostat.

You Asked. We Listened.

Unlike your typical zone control the ZON-0600 features a full colour touch screen display that allows you to view multi-zone operation status and zone temperatures. The control features a bigger enclosure (double in size) than its predecessor (ZON-0550) for increased space for equipment wiring. The enclosure also features a brand new black glossy colour that will update and modernize any mechanical room.

Each controller is now Wi-Fi enabled eliminating the need to use the Thermolinx Wi-Fi module for online connection. Each zone can be viewed or configured from your smartphone or tablet devices, allowing you to control your comfort anytime or anywhere.

Innovative Design and Customized Control

There are so many features integrated into the ZON-0600 the control allows for numerous customized options including selectable pump and demand outputs, pre and post purge run times with exercising options, and an option for auxiliary thermistor to run a setpoint directly off the ZON-0600 (ex. DHW setpoint without using the zone output or an extra thermostat).

The new design incorporates a new pairing process that utilizes an internal Wi-Fi protocol between modules that further extends the communication distance and reduces the chance of interference with other operating systems. This process also allows for communication for demands, dampers and their priorities, amongst one another.

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Comfort Control Innovation

Forced Air System Control

The zone controller provides outputs (R-W-Y-G-X) for air delivery systems to control fancoils, furnaces, air conditioning units, and humidifiers. The air delivery options include damper control (NC/NO) with fan control. Forced air control can also be utilized for 2nd stage heating or cooling with radiant heating.

Geothermal System Control

The zone controller features a built in geothermal mode to control 2 or 4 pipe geothermal systems.

Standard Features

Control up to 4 individual zones plus 1 setpoint per module

Pump, valve and damper control

Multiple heating and cooling modes

Humidity control

Fan control (on/off/intermittent)

Zone priority

Programmable schedules

2 Wire thermostat (THM-0600)

New Gen 2 Features

Wi-Fi Enabled (TMX-0100 is no longer required)

Remote Software updates via the web

View zone temperatures and operation status on the main screen

Bigger wiring enclosure for easy installation

Full colour touch screen display on the ZON-0600

Share demand communication between modules wireless

Selectable pump output options

Programmable post purge and exercising options

3 selectable demand outputs (HT, LT, HD, HD2, CD,CD2, AUX, APP)

Pairing process is done through zone control

External thermistor input to run a setpoint directly from the control

Ability to control more than four dampers with multiple controls

Warm weather shut down feature to prevent heating equipment to turn on in warm temperatures

New THM-0600 interface (scroll feature)

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