HBX Control Systems Inc.

WAV-0110 Wireless Outdoor Sensor



Introducing the new HBX Wireless Outdoor Sensor, the WAV-0110 . This wireless outdoor sensor goes against all conventional wireless technology. While others communicate only with their own devices, HBX has developed a way to broaden horizons. The WAV-0110 is able to connect to any control that uses a thermistor input for its outdoor sensing. Because of this revolutionary technology, the WAV-0110 can connect to boilers, reset controls, thermostats and many other devices. This makes the WAV-0110 perfect for retrofits as well as new installs.

The WAV-0110 is a two part sensor. The first part connects directly to the outdoor thermistor input of your device and the second is placed outside. The devices use a very robust and proprietary communication to ensure the temperature is delivered 100% of the time. HBX has also developed specialized algorithms to save battery power, significantly extending battery life of the outdoor sensor.

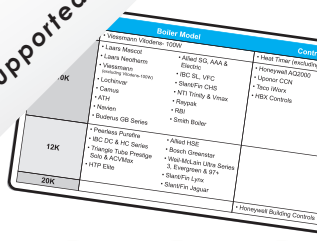
Features

- 500/5k/10k/20k Thermistor options built in- dipswitch selectable
- 2000 foot open air range (2.4 GHz Frequency)
- Minimum 2 year battery life – 2 AA's (included)
- Temp range: -20F – +225F
- Input for external strap on sensor
- Proprietary pairing and communication protocol

Benefits

- Works with any control, not just an HBX Control
- No Electrician needed to wire up- saves time and money
- Simple to install and easy to pair
- Know when to change battery with the indicator
- See where to place the sensor based on signal strength indicator: range 1-6

Flip for Supported Products!



Contact Information

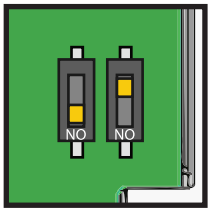
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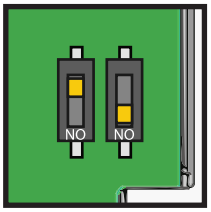
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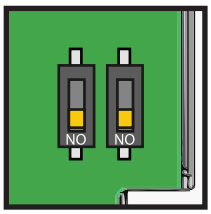
Dip Switch Settings



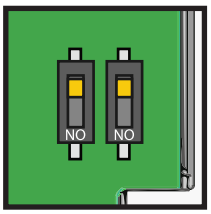
Dip 1 ON only: 500 Ohms



Dip 2 ON only: 5k Ohms



Both ON: 12 - 20k Ohms



Both OFF : 10k Ohms*
***Default Setting**

Supported Product Examples

Setting	Boiler Model		Control Model
5K	• Viessmann Vitodens- 100W		• Heat Timer (excluding EPU-CH)
10K	• Laars Mascot • Laars Neotherm • Viessmann (excluding Vitodens-100W) • Lochinvar • Camus • ATH • Navien • Buderus GB Series	• Allied SG, AAA & Electric • IBC SL, VFC • Slant/Fin CHS • NTI Trinity & Vmax • Raypak • RBI • Smith Boiler	• Honeywell AQ2000 • Uponor CCN • Taco iWorx • HBX Controls
12K	• Peerless Purefire • IBC DC & HC Series • Triangle Tube Prestige Solo & ACVMax • HTP Elite	• Allied HSE • Bosch Greenstar • Weil-McLain Ultra Series 3, Evergreen & 97+ • Slant/Fin Lynx • Slant/Fin Jaguar	
20K			• Honeywell Building Controls

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