



BAYweb Thermostat Model Feature Comparison October 21, 2011

Feature	Standard	Advanced	Professional
Suggested Retail Price	\$220	\$250	\$300
Thermostat Kit Part Number ¹	BW-WT1	BW-WT2	BW-WT8
Control Module Part Number	BW-BCU4-1	BW-BCU4-2	BW-BCU4-8
HVAC Control Capability	1 Heat /1 Cool, Fossil fuel	2 Heat/2 Cool, Heat Pump 3 Heat/2 Cool, Electric, Fossil, Dual Fuel	2 Heat/2 Cool, Heat Pump 3 Heat/2 Cool, Electric, Fossil, Dual Fuel
Automatic Heat/Cool Changeover	Yes	Yes	Yes
Compressor Protection	Yes	Yes	Yes
Fan Minimum Circulation	Yes	Yes	Yes
Occupancy Sensing / Adaptive Scheduling	Yes	Yes	Yes
Keypad Lockout	Yes	Yes	Yes
Keypad Hold Lockout	Yes	Yes	Yes
Keypad Hold Limiting	Yes	Yes	Yes
Keypad Hold Duration Limiting	Yes	Yes	Yes
Keypad Off Mode Lockout	No	No	Yes
Alerting/Occupancy Wireless Inputs	16	16	16
Alerting/Occupancy Digital Inputs	1	3	3
Temperature Inputs ²	1	1	4
HVAC Supply Temperature Monitoring, Trending, and Alerting	No	No	Yes
Outside Temperature Source	Internet Weather Stations	Internet Weather Stations	Temperature Sensor or Internet Weather Stations
Scheduled Area Temperature Control	No	No	Yes, Up To 4 Areas

Feature	Standard	Advanced	Professional
Average Temperature Control	No	No	Yes, Up to 4 Areas
Temperature Monitoring and Alerting	No	No	Yes, Up To 4 Inputs
Scheduled and Remote Relay Control ³	No	No	Yes, Up To 2 Relays
Sequenced Activity Switching / Peak Energy Limiting	No	No	Yes
Manual Override Tracking and Reporting	No	No	Yes
Scheduled Fan Control and Minimum Circulation Time	No	No	Yes
Scheduled Mode Control	No	No	Yes
Open Door / Window Shutdown	No	No	Yes
Humidity Measurement ⁴	Yes	Yes	Yes
Humidity Limiting with Air Conditioner ⁴	Yes	Yes	Yes
Humidifier Control ⁴	No	Yes	Yes

NOTES:

1. Specify color when ordering.
2. All models use the thermostat keypad for one temperature measurement. Input channels are configured for digital or temperature sensors. Only one type is supported per channel.
3. Relay outputs (W2 and Y2) are available for use if not required for HVAC control.
4. Optional. Humidity functions require BW-T110 keypad module.