



**Add More Flexibility to
Building Automation with New
Communicating Thermostats**

More Choices. More Possibilities.

From zone control to rooftop units and nearly everything in between, Honeywell's lineup of TB7600, TB7300 and TB7200 Series communicating thermostats deliver fully integrated functionality. All work seamlessly with WEBs-AX™, giving you more flexibility to serve more applications.

Features

of all TB7600, TB7300
and TB7200 Series
communicating
thermostats include:

- BACnet® MS/TP and ZigBee® wireless mesh protocols
- Backlit LCD display
- Fully integrated advanced occupancy functionality with passive infra-red (PIR) models; all models are PIR occupancy sensor ready with the addition of the occupancy sensor cover



- Password protection to minimize parameter tampering
- Multi-level keypad lockout
- Local menu-driven configuration
- Configurable control sequences
- Up to three programmable digital inputs
- Multifunction auxiliary output
- Support for single or dual setpoints and up to three setpoints on some models
- Set display for °F or °C
- PI control with adjustable proportional band
- Removable terminal blocks and hinged PCB board to simplify wiring and installation

TB7600 Series

For Rooftop and Heat Pump



Available in single stage, multi-stage, heat pump, economizer, and humidification/dehumidification models.

- 1- or 2-stage control for RTUs or 3 heat/2 cool heat pump control
- Humidification/dehumidification models with:
 - > Embedded humidification sequence (0-10 VDC output) and dehumidification sequence (dry contact)
 - > Onboard RH sensor
 - > Proportional RH high limit override
 - > Humidity setpoint reset based on outdoor temperature
- Models with economizer and economizer 0-10 VDC output
- One programmable digital input on humidity models; two programmable digital inputs on models without humidity
- Automatic frost protection
- Anti short cycle and minimum on/off run time protection
- Configurable auxiliary output can be used for lighting or economizer override
- 7-day programmable models with two or four events for use in non-networked applications*
- Six hours reserve time on power loss for programmable models

*Use programmable models only when installing as standalone thermostats that may eventually be added to a WEBS-AX™ network. When a programmable thermostat is added to a network, schedules should be applied through WEBStation-AX.

TB7600 Series Communicating RTU/Heat Pump Thermostats

OS NUMBER	DESCRIPTION	NETWORK	OUTPUTS	SCHEDULING	PIR
TB7600A5014B	Single Stage RTU	BACnet	1H/1C	No	Ready
TB7600A5514B	Single Stage RTU	BACnet	1H/1C	No	Yes
TB7600B5014B	Multi-stage RTU	BACnet	2H/2C	No	Ready
TB7600B5514B	Multi-stage RTU	BACnet	2H/2C	No	Yes
TB7600H5014B	Heat Pump	BACnet	3H/2C	No	Ready
TB7600H5514B	Heat Pump	BACnet	3H/2C	No	Yes
TB7605B5014B	Economizer RTU	BACnet	2H/2C	No	Ready
TB7605B5514B	Economizer RTU	BACnet	2H/2C	No	Yes
TB7652A5014B	Single Stage RTU	BACnet	1H/1C	Yes	Ready
TB7652A5514B	Single Stage RTU	BACnet	1H/1C	Yes	Yes
TB7652B5014B	Multi-stage RTU	BACnet	2H/2C	Yes	Ready
TB7652B5514B	Multi-stage RTU	BACnet	2H/2C	Yes	Yes
TB7652H5014B	Heat Pump	BACnet	3H/2C	Yes	Ready
TB7652H5514B	Heat Pump	BACnet	3H/2C	Yes	Yes
TB7656B5014B	Economizer RTU	BACnet	2H/2C	Yes	Ready
TB7656B5514B	Economizer RTU	BACnet	2H/2C	Yes	Yes
TB7600A5014W	Single Stage RTU	Wireless	1H/1C	No	Ready
TB7600A5514W	Single Stage RTU	Wireless	1H/1C	No	Yes
TB7600B5014W	Multi-stage RTU	Wireless	2H/2C	No	Ready
TB7600B5514W	Multi-stage RTU	Wireless	2H/2C	No	Yes
TB7600H5014W	Heat Pump	Wireless	3H/2C	No	Ready
TB7600H5514W	Heat Pump	Wireless	3H/2C	No	Yes
TB7605B5014W	Economizer RTU	Wireless	2H/2C	No	Ready
TB7605B5514W	Economizer RTU	Wireless	2H/2C	No	Yes
TB7652A5014W	Single Stage RTU	Wireless	1H/1C	Yes	Ready
TB7652A5514W	Single Stage RTU	Wireless	1H/1C	Yes	Yes
TB7652B5014W	Multi-stage RTU	Wireless	2H/2C	Yes	Ready
TB7652B5514W	Multi-stage RTU	Wireless	2H/2C	Yes	Yes
TB7652H5014W	Heat Pump	Wireless	3H/2C	Yes	Ready
TB7652H5514W	Heat Pump	Wireless	3H/2C	Yes	Yes
TB7656B5014W	Economizer RTU	Wireless	2H/2C	Yes	Ready
TB7656B5514W	Economizer RTU	Wireless	2H/2C	Yes	Yes

TB7600 Series Communicating RTU/Heat Pump Thermostats with Humidity Control

OS NUMBER	DESCRIPTION	NETWORK	OUTPUTS	SCHEDULING	PIR
TB7607B5014B	Humidity Control RTU	BACnet	2H/2C	No	Ready
TB7607B5514B	Humidity Control RTU	BACnet	2H/2C	No	Yes
TB7657B5014B	Humidity Control RTU	BACnet	2H/2C	Yes	Ready
TB7657B5514B	Humidity Control RTU	BACnet	2H/2C	Yes	Yes
TB7607B5014W	Humidity Control RTU	Wireless	2H/2C	No	Ready
TB7607B5514W	Humidity Control RTU	Wireless	2H/2C	No	Yes
TB7657B5014W	Humidity Control RTU	Wireless	2H/2C	Yes	Ready
TB7657B5514W	Humidity Control RTU	Wireless	2H/2C	Yes	Yes

TB7300 Series

For Fan Coil Applications



Exceptional control of multi-speed fan coil units with 2-position analog or floating temperature control valves.

- Models suitable for commercial or lodging applications
- Available in on/off, floating and 0-10 VDC
- 1-, 2- or 3-speed fan control
- 2- or 4-pipe FCU control
- Auto fan speed mode
- Auxiliary digital output can be used for lighting or reheat
- Three programmable digital inputs
- Models with onboard humidity sensing
- With or without built-in PIR (shown)

TB7300 Series Communicating Fan Coil Thermostats

OS NUMBER	DESCRIPTION	NETWORK	OUTPUTS	PIR
TB7300A5014B	Commercial FCU	BACnet	2 Digital + 1 Aux	Ready
TB7300A5514B	Commercial FCU	BACnet	2 Digital + 1 Aux	Yes
TB7300C5014B	Commercial FCU	BACnet	2 Floating + 1 Aux	Ready
TB7300C5514B	Commercial FCU	BACnet	2 Floating + 1 Aux	Yes
TB7300F5014B	Commercial FCU	BACnet	2 Analog + 1 Aux	Ready
TB7300F5514B	Commercial FCU	BACnet	2 Analog + 1 Aux	Yes
TB7350C5014B	Commercial FCU	BACnet	2 Floating + 1 Aux + RH	Ready
TB7350C5514B	Commercial FCU	BACnet	2 Floating + 1 Aux + RH	Yes
TB7350F5014B	Commercial FCU	BACnet	2 Analog + 1 Aux + RH	Ready
TB7350F5514B	Commercial FCU	BACnet	2 Analog + 1 Aux + RH	Yes
TB7305A5014B	Hotel FCU	BACnet	2 Digital + 1 Aux	Ready
TB7305A5514B	Hotel FCU	BACnet	2 Digital + 1 Aux	Yes
TB7305C5014B	Hotel FCU	BACnet	2 Floating + 1 Aux	Ready
TB7305C5514B	Hotel FCU	BACnet	2 Floating + 1 Aux	Yes
TB7305F5014B	Hotel FCU	BACnet	2 Analog + 1 Aux	Ready
TB7305F5514B	Hotel FCU	BACnet	2 Analog + 1 Aux	Yes
TB7355C5014B	Hotel FCU	BACnet	2 Floating + 1 Aux + RH	Ready
TB7355C5514B	Hotel FCU	BACnet	2 Floating + 1 Aux + RH	Yes
TB7355F5014B	Hotel FCU	BACnet	2 Analog + 1 Aux + RH	Ready
TB7355F5514B	Hotel FCU	BACnet	2 Analog + 1 Aux + RH	Yes
TB7300A5014W	Commercial FCU	Wireless	2 Digital + 1 Aux	Ready
TB7300A5514W	Commercial FCU	Wireless	2 Digital + 1 Aux	Yes
TB7300C5014W	Commercial FCU	Wireless	2 Floating + 1 Aux	Ready
TB7300C5514W	Commercial FCU	Wireless	2 Floating + 1 Aux	Yes
TB7300F5014W	Commercial FCU	Wireless	2 Analog + 1 Aux	Ready
TB7300F5514W	Commercial FCU	Wireless	2 Analog + 1 Aux	Yes
TB7350C5014W	Commercial FCU	Wireless	2 Floating + 1 Aux + RH	Ready
TB7350C5514W	Commercial FCU	Wireless	2 Floating + 1 Aux + RH	Yes
TB7350F5014W	Commercial FCU	Wireless	2 Analog + 1 Aux + RH	Ready
TB7350F5514W	Commercial FCU	Wireless	2 Analog + 1 Aux + RH	Yes
TB7305A5014W	Hotel FCU	Wireless	2 Digital + 1 Aux	Ready
TB7305A5514W	Hotel FCU	Wireless	2 Digital + 1 Aux	Yes
TB7305C5014W	Hotel FCU	Wireless	2 Floating + 1 Aux	Ready
TB7305C5514W	Hotel FCU	Wireless	2 Floating + 1 Aux	Yes
TB7305F5014W	Hotel FCU	Wireless	2 Analog + 1 Aux	Ready
TB7305F5514W	Hotel FCU	Wireless	2 Analog + 1 Aux	Yes
TB7355C5014W	Hotel FCU	Wireless	2 Floating + 1 Aux + RH	Ready
TB7355C5514W	Hotel FCU	Wireless	2 Floating + 1 Aux + RH	Yes
TB7355F5014W	Hotel FCU	Wireless	2 Analog + 1 Aux + RH	Ready
TB7355F5514W	Hotel FCU	Wireless	2 Analog + 1 Aux + RH	Yes

TB7200 Series

For Zone Control Applications



TB7200 Series Communicating Zone Thermostats

OS NUMBER	DESCRIPTION	NETWORK	OUTPUTS	PIR
TB7200C5014B	Modulating with Reheat Zone	BACnet	2 Floating or On/Off + 1 Aux	Ready
TB7200C5514B	Modulating with Reheat Zone	BACnet	2 Floating or On/Off + 1 Aux	Yes
TB7200F5014B	Modulating with Reheat Zone	BACnet	2 0-10Vdc + 1 Aux	Ready
TB7200F5514B	Modulating with Reheat Zone	BACnet	2 0-10Vdc + 1 Aux	Yes
TB7200C5014W	Modulating with Reheat Zone	Wireless	2 Floating or On/Off + 1 Aux	Ready
TB7200C5514W	Modulating with Reheat Zone	Wireless	2 Floating or On/Off + 1 Aux	Yes
TB7200F5014W	Modulating with Reheat Zone	Wireless	2 0-10Vdc + 1 Aux	Ready
TB7200F5514W	Modulating with Reheat Zone	Wireless	2 0-10Vdc + 1 Aux	Yes

Pre-programmed to handle most applications with minimal configuration.

- Available in on/off, floating, and 0-10 VDC models
- Auxiliary digital output can be used for lighting or auxiliary reheat
- Three programmable digital inputs
- With or without built-in PIR occupancy sensor

Ideal Selections for Your Application Needs



Wireless Accessories



TB-VWG-APP-1014
Wireless Communication Card*

* Required for wireless thermostat network. Compatible with WEB-2xx, WEB-6xx, and WEB-7xx controllers.



TB-RP5000W
Wireless Repeater for Wireless Thermostat Network



TB-RA-1014
Wireless Remote Antenna Base

Sensors

Honeywell carries a variety of 10K Ohms NTC Type II sensors. For a complete list of sensors see the Sensors Product Overview brochure (63-9285).



TB-WALL-1014
Room Sensor
10K Ohms NTC Type 2



TB-WALLOVR-1014
Room Sensor with
Override 10K Ohms
NTC Type 2



C7021F
Outdoor Air Sensor
10K Ohms NTC Type 2



C7021B/C Models
Duct Sensor
10K Ohms NTC Type 2



C7021K
Strap-On Pipe Sensor
10K Ohms NTC Type 2



C7776A
Duct Changeover
Sensor 10K Ohms
NTC Type 2



TB-PIR-RTU
Occupancy Sensor
Cover for RTU/Heat
Pump



TB-PIR-FCU-C
Occupancy Sensor
Cover for FCU
Commercial



TB-PIR-FCU-L
Occupancy Sensor
Cover for FCU
Lodging/Hotels



TB-PIR-ZN
Occupancy Sensor
Cover for Zoning

Learn More

For more information on Honeywell TB7600, TB7300 and TB7200 Series Communicating Thermostats, call **1-800-466-3993** or visit **beyondinnovation.honeywell.com**.

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67-7498 PR
June 2011
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