

Building Control Systems



July 15, 2009

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**TO: Authorized System Distributors
Commercial Controls Distributors
Authorized Controls Integrators
Automation and Control Specialists
Honeywell Sales Representatives**

FROM: Bill Bray, Product Marketing Manager

SUBJECT: Availability of the New TR20 Series Wireless Wall Sensors

BULLETIN: 09-0133

Availability of the New TR20 Series Wireless Wall Sensors

Honeywell is pleased to announce that orders can now be placed for the TR20 Series Wireless Wall Sensors. Shipments will begin on July 22, 2009.

These affordable wireless sensors can be used instead of a standard wired sensor for many applications. Sensors are shipped as a kit, which includes the sensor and a matched receiver. These sensor-receiver kits are pre-bound in the factory as matched pairs.



Save the labor and material costs of a wired sensor by installing wireless sensors instead!

TR20 Wireless Sensor Product Information

- Wireless Sensor Kits (sensor and receiver) are pre-bound at the factory. Wire the receiver to the controller, install batteries at the sensor, and communication begins automatically.
- Point-to-Point solution – sensor transmits to receiver. The receiver mounts next to and wires into controller using the same wires a normal wired sensor would use, plus a power wire.
- Replaces any standard TR20 Series wired sensor in most applications.
- While factory bound and shipped as matched pairs, any sensor can be easily re-bound with any receiver in the field using dip switches.
- Choice of TR21 (temp only) or TR23 (temp, setpoint, override) style.
- Built-in signal strength indicator tells you the relative strength of the signal. No need for additional diagnostic tools. Signal verification is immediate.
- Approximate 5 year battery life with AA alkaline batteries (included), 7.5 years with lithium batteries.
- For use with Spyder® controllers, XL10s, T7350/51s, or the TB8575 low volt SuitePRO™ thermostat. (Note: will not work with TB7220 or TB8220 thermostats, XL15s or some other XL controllers, or TB line voltage thermostats). Will work with WEBs-AX™ I/O modules when using a separate power source.
- 10K ohm type 2 thermistor output (and various setpoint) choices are built in on all receivers. Use the TR20 wireless sensor on a multitude of controllers!
- Typical range 100 ft or more in most applications, depending on building structure and material.
- Low battery indication at the sensor with optional digital output at controller.

TR20 Wireless Sensor Applications

Now you have an affordable wireless sensor from Honeywell to add to your toolkit. Where can a wireless sensor be the right solution?

- Increasing installation costs? Consider wireless.
- Retrofit job where re-running wire is difficult or impossible? Consider wireless.
- The latest in technology is requested by the building owner? Consider wireless.
- Code requires running expensive conduit for all wiring? Consider wireless.
- Tall ceilings? No good place to run wires? Consider wireless.
- Have a building where walls may be moving later? Consider wireless.

Or maybe it saves to install in all standard jobs. For all of these reasons and more, consider wireless. Wireless sensors take away the chore and cost of running wires. High labor costs, high material costs, and the opportunity to move sensors on the fly are all reasons to switch to a wireless solution. **You did the math, and it simply shows the TR20 Series wireless is a great solution to meet your needs!**

Special Promotional Launch Discount

All parts listed below will be **discounted 15% until October 31**. Take 15% off the listed base price below to get the effective price until October 15. **Take advantage of this great discount!**

Part Numbers and Pricing

These are make market products.

Model Numbers	Description	Base Price (In USD)
TR21-WK	Kit: TR21 type sensor (temp only) with receiver	\$391.42
TR23-WK	Kit: TR23 type sensor (temp, setpoint knob, override button) with receiver	\$444.95
Replacements	Description	Base Price (In USD)
TR21-WS	Temp Sensor Only	\$168.21
TR23-WS	Temp/Setpoint/Override Sensor Only	\$221.74
WRECVR	Receiver Only	\$223.21

Non-logo'd models

Model Numbers	Description	Base Price (In USD)
TR21-WKU (no Honeywell logo)	Kit: TR21 type sensor (temp only) with receiver	\$395.33
TR23-WKU (no Honeywell logo)	Kit: TR23 type sensor (temp, setpoint knob, override button) with receiver	\$449.40
Replacements	Description	Base Price (In USD)
TR21-WSU (no Honeywell logo)	Temp Sensor Only	\$169.89
TR23-WSU (no Honeywell logo)	Temp/Setpoint/Override Sensor Only	\$223.96
WRECVRU (no Honeywell logo)	Receiver Only	\$225.44

Literature

Form Number	Description	Availability	
		EDI/B2B	Lit Site
63-1332	Specification Data Sheet	X	
62-0291	Installation Instructions	X	
67-7098	TR20 Sell Sheet	X	X
63-9285	Sensors Product Overview	X	X

More Information

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