

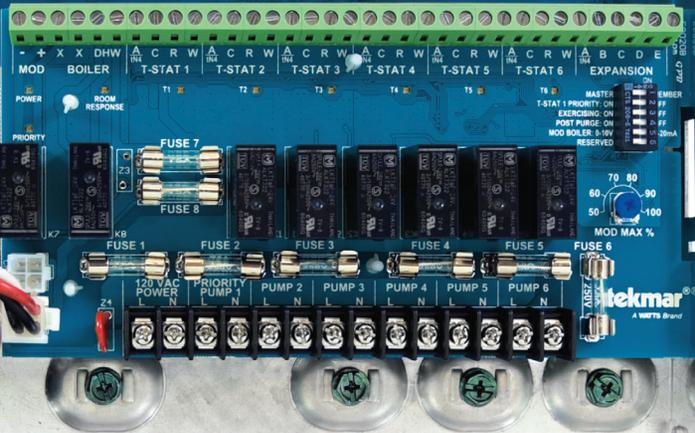
Get more from your zone control solution!

Switching Relays

302P, 303P, 304P, 306P - 2, 3, 4 or 6 Zone Pumps

Zone Valve Controls

303V, 304V, 305V, 306V - 3, 4, 5 or 6 Zone Valves



Compatibility:

- Connect **ANY** brand of low voltage thermostat
- End switch for use with any type of on/off boiler or heat pump
- RoomResponse™ signal works with boilers that accept 0-10 V (dc) or 4-20 mA temperature signals
- 2, 3 and 4-wire zone valves (Zone Valve Controls)

Features:

- Accessible wiring enclosure with top, bottom and back knockouts
- Simple connection for unlimited zone expansion
- Priority, priority override, exercising, post purge
- Domestic hot water options
- Built-in transformers 40VA for standard and 80VA for 305V and 306V
- Front LED indication lights
- Fuses to protect transformers and pumps

Better Design. Better Control. Better Systems.

Choose your zoning solution from the control industry leaders with over 30 years of expertise. Ask your contractor for a system with RoomResponse™ signal from tekmar to add comfort and efficiency to any space.



◆ Representative ◆ Headquarters

Industry professionals: contact local tekmar representatives for assistance with design, commissioning, or to locate a distributor.

www.watts.com/how-to-buy-sales-representative

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Zoning with the RoomResponse™ Signal

Switching Relays & Zone Valve Controls



Adjust the boiler temperature based on feedback from **ANY** brand of thermostat



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Live comfortably while reducing your heating costs and carbon footprint. RoomResponse™ signal satisfies heating needs directly at the source.

How does RoomResponse™ signal improve comfort & efficiency?

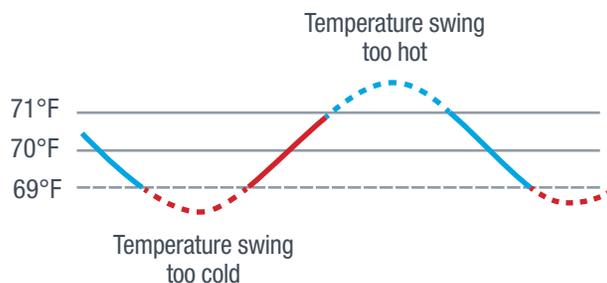
During milder conditions and times when heat is added through indoor activity, appliance operation and solar gain, the RoomResponse™ signal lowers the boiler temperature to use less energy. Boiler temperature control also enhances comfort through reduced temperature swings. Traditional systems that combine on/off control with high boiler temperatures miss out on these benefits.

Save with ANY thermostat

By factoring in how long and how often connected thermostats call for heat, the RoomResponse™ signal determines if the boiler temperature is too low, too high, or ideal. This allows you to save energy with any brand of low voltage thermostat.

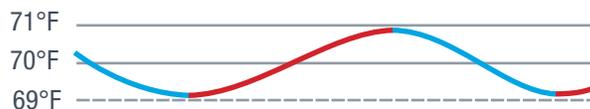
Traditional on/off flow control

In traditional systems, when any zone calls for heat the boiler runs at a maximum temperature until all zones reach their thermostat setting. A high operating temperature results in temperature swings, increased cycling, and reduced efficiency.

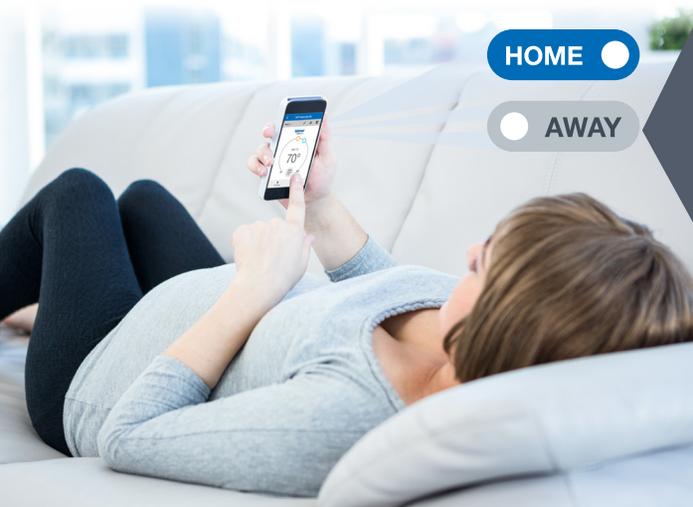


RoomResponse™ signal

When any zone calls for heat the boiler runs at the lowest temperature required. Lower boiler temperatures reduce distribution losses while improving boiler efficiency and reducing temperature swings. Longer boiler on-times reduce cycling to increase equipment longevity.



Minimize temperature swings! 



Save money while on vacation!

Pair zoning controls with tekmar thermostats and put the entire system into Away with one touch.

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519



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DoE compliant solution for installers

When you zone with RoomResponse™ signal you eliminate the need for an outdoor sensor, saving installation time.

Satisfied customers

With RoomResponse™ signal, service calls are in the past. Since the system automatically adjusts the boiler based on heat demand, you never have to worry about seasonal changes to boiler curves!

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