

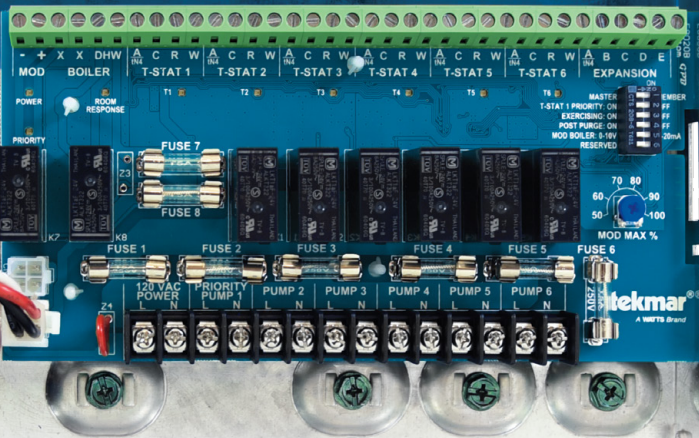
Get more from your zone control solution!

Zone Valve Controls 304V & 306V

4 or 6 Zone Valves

Switching Relays 304P & 306P

4 or 6 Zone Pumps



Compatibility:

- Connect **ANY** brand of low voltage thermostat
- End switch for use with any type of on/off boiler or heat pump
- RoomResponse™ feature works with boilers that accept 0-10 V (dc) or 4-20 mA temperature signals
- 2, 3 and 4-wire zone valves (304V & 306V)

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 304V, 304P & 306P, 80VA for 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™ from tekmar to add comfort and efficiency to any space.



HVAC Systems



Multi-Staging



Alternative Energy



Zoning



Snow Melting



Setpoint



● Representative

● Headquarters

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

tekmarControls.com/repfinder.html

tekmar®

A WATTS Brand

Tel: (250) 545-7749 • Fax: (250) 984-0815

tekmarControls.com

P10059 - 09/17

© 2017 tekmar

Zoning with RoomResponse™

304V • 306V • 304P • 306P



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



tekmar®

A WATTS Brand



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

How does RoomResponse™ improve comfort & efficiency?

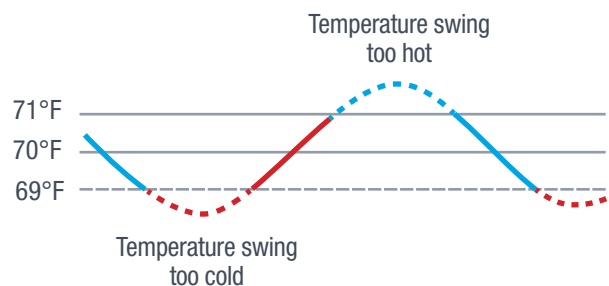
During milder conditions and times when heat is added through indoor activity, appliance operation and solar gain, RoomResponse™ lowers the boiler temperature to use less energy. Boiler temperature control also enhances comfort through reduced temperature swings. Traditional systems that combine on/off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

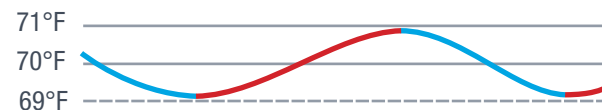
Traditional on/off flow control

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.

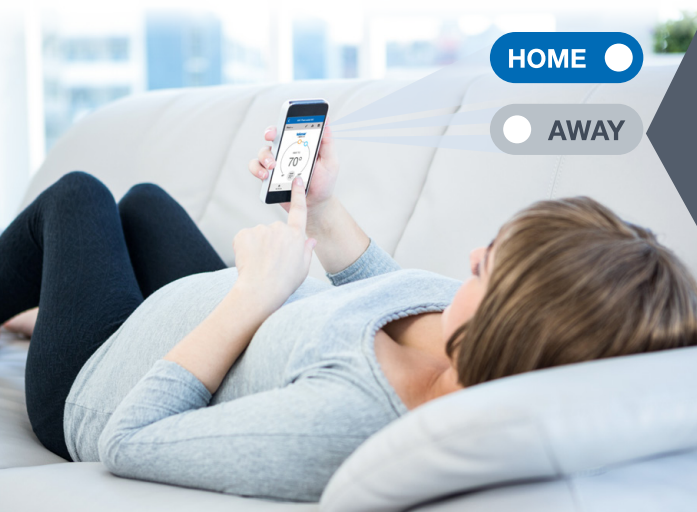


RoomResponse™ (temperature & flow)

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.

518
519



561
562
563



DoE compliant solution for installers

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

Satisfied customers

With RoomResponse™, 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!

tekmar®
A WATTS Brand