

Complete Hydronic Zoning Made Simple

Combine classic room thermostats, WiFi thermostats, a zone valve control, along with 2-way zone valves for a coordinated heating system.



WiFi Thermostats

Remote access
+ away mode



Room Thermostats

Simple room
temperature control
with optional floor
sensing



Zone Valve Controls

Coordinates 3, 4, 5
or 6 heating zones
per box



2-Way Zone Valves

Opens and closes
flow to each zone

A Complete Solution



Comfort by Zone

Set the perfect
temperature in every
room



Centralized Control

Coordinates every zone
automatically for improved
comfort and simplified
installaiton



Designed to Work Together

Thermostats, controls, and
valves engineered as one
integrated solution

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Key Features

tekmar 561, 562, 563 WiFi Thermostats



- Remote access
- Away mode
- Easy temperature adjustment

tekmar 518 / 519 Room Thermostats



- Simple room temperature control
- Optional floor sensor
- Clean, intuitive interface

tekmar Zone Valve Controls



- Coordinates 3, 4, 5, or 6 heating zones
- Centralized wiring and control
- Organizes calls for heat
- Room Response

tekmar 2-Way Zone Valves



- Opens and closes flow to each zone
- Directs heat only where needed
- Supports efficient comfort

How They Work Together

1

Thermostats Sense Temperature

Each thermostat monitors its room and sends a call for heat when needed.

2

Zone Valve Control Receives the Call

The zone valve control collects calls from all zones and coordinates the system.

3

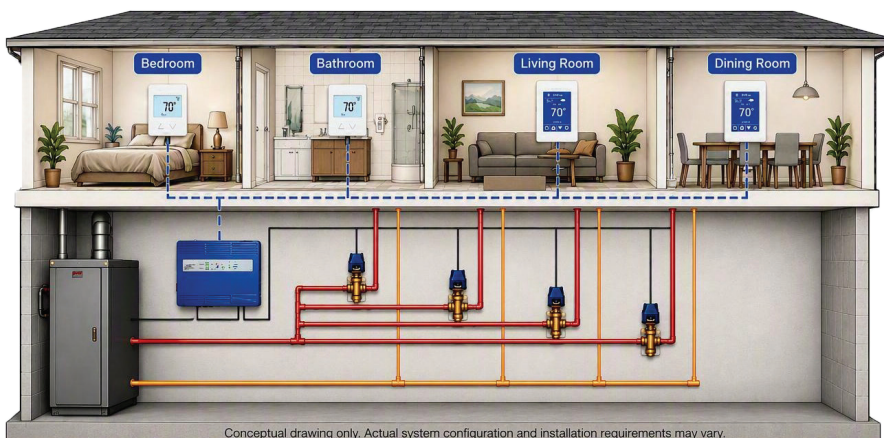
2-Way Zone Valves Open the Needed Zones

The zone valve control signals the zone valves to open only where heat is needed.

4

Heat Delivered Where Needed

Hot water flows to the right zones for balanced, efficient comfort.



Thermostat
Communication

Zone Valve and Boiler
Control Wiring

Hot Water Supply

Return Water

Build your next zoning
system with tekmar



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