

tekmar® Quick Setup Guide

tekmarNet® Thermostat 552



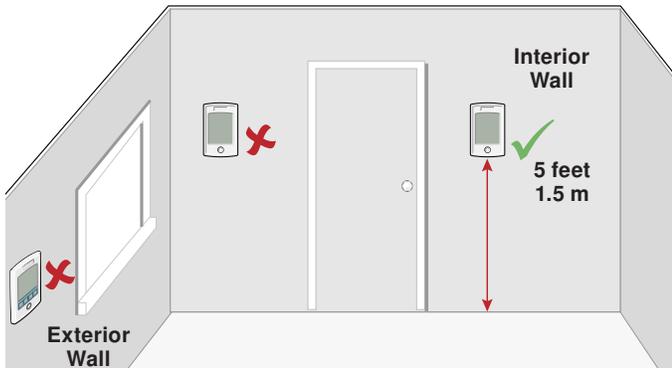
Zoning

Q552

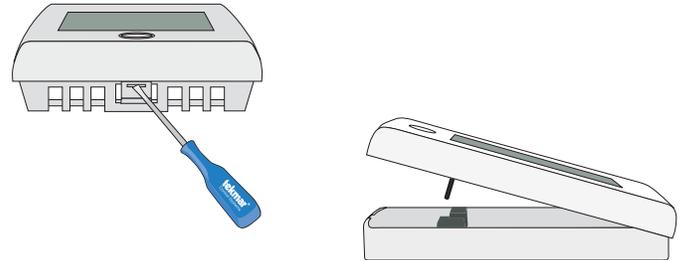
11/11

Replaces: 08/11

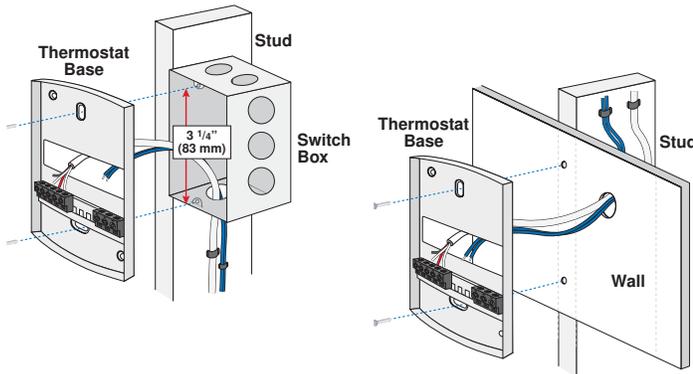
1. Location



2. Remove Mounting Base

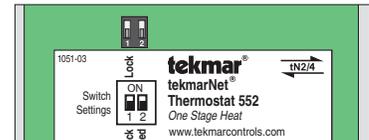


3. Install Mounting Base



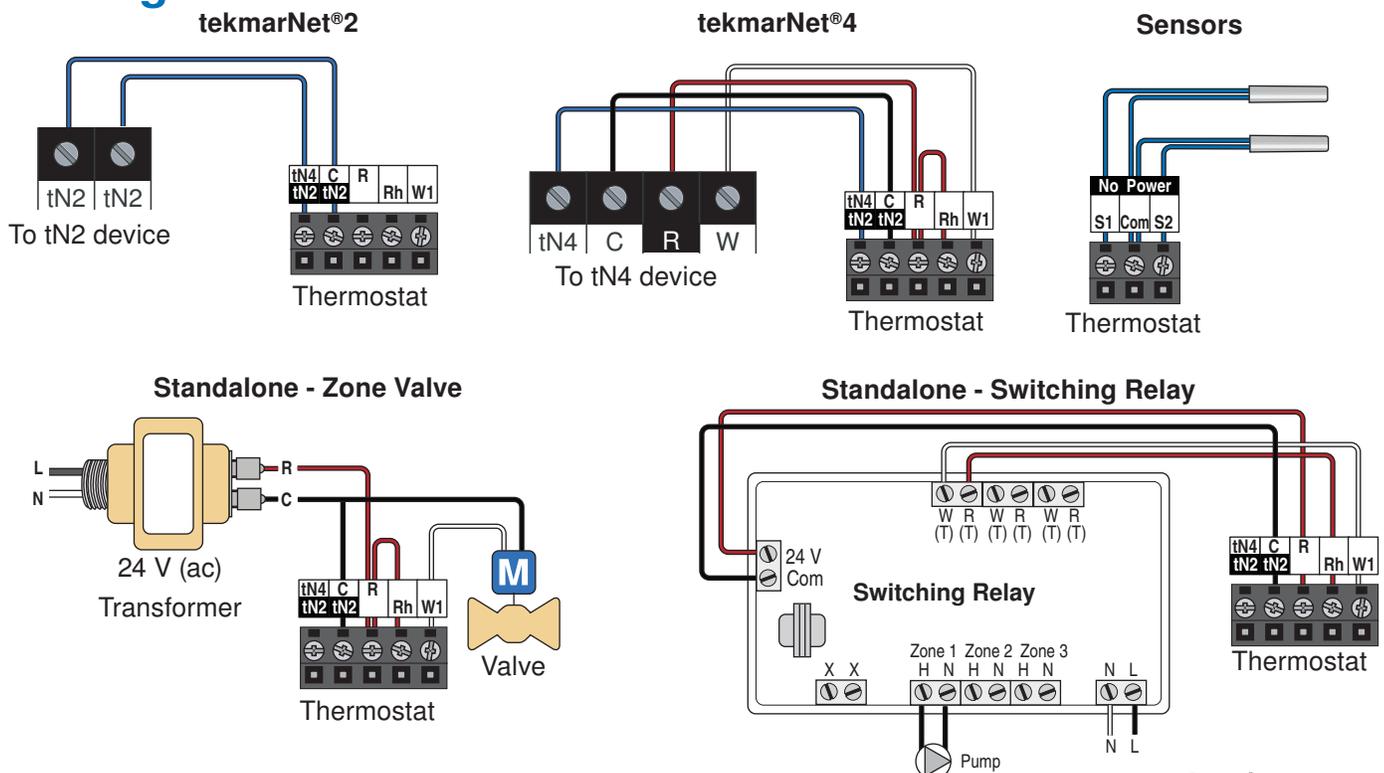
4. Switch Settings

Back of Thermostat

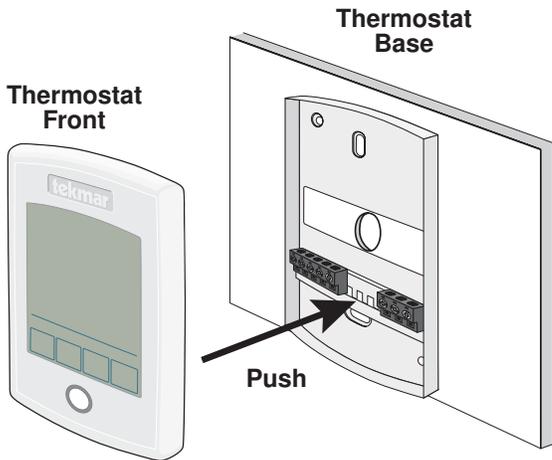


Switch	Position	Action
1	ON	LOCK Access level adjustment is not available.
	OFF	UNLOCK Access level adjustment is available.

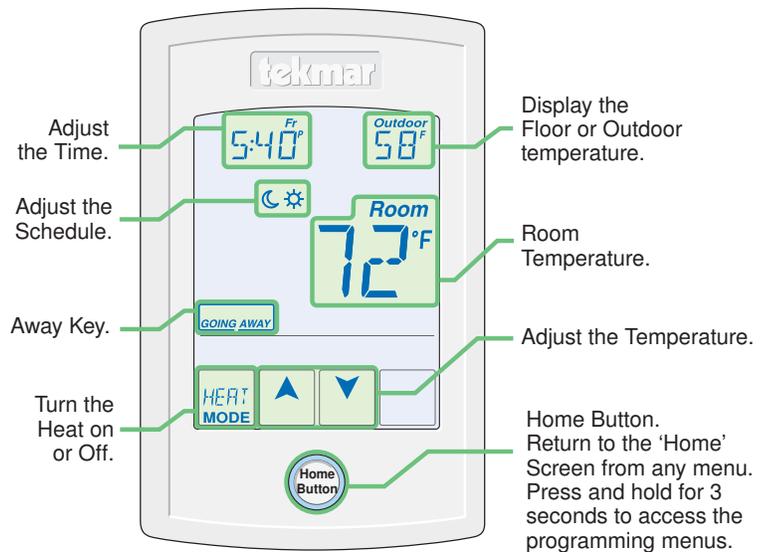
5. Wiring



6. Install Thermostat



7. User Interface



8. Critical Settings

The following settings are essential to the successful operation of the system.

Step 1: Set switch setting #1 and tekmarNet® system control located in the mechanical room to Unlock to change Access level to Installer. Return to Lock setting once installation has been completed.

Step 2: Press and hold “Home” button for 3 seconds to enter programming menus.

Step 3: Touch NEXT to locate the Setup Menu and touch ENTER.

Setup Menu Settings
SENSOR 1 Select to the type of sensor connected to auxiliary sensor input 1. Range: OFF, ROOM, FLOR (floor), OUT (outdoor) Default: OFF
SENSOR 2 Select to the type of sensor connected to auxiliary sensor input 2. Range: OFF, ROOM, FLOR (floor) Default: OFF
ROOM SENSOR Select whether the built-in room temperature sensor is on or off. Range: OFF or ON Default: ON
W1 TERMINAL UNIT Select the terminal unit type of the first stage of heat W1. Range: CTRL, HRF1, HRF2, CONV, COIL, OTHR Default: CTRL

Setup Menu Settings
W1 PUMP Select whether the boiler system pump or mix system pump on a tekmarNet® system control should operate while the first stage of heat W1 is operating. Range: OFF or ON Default: ON
W1 THERMAL MOTOR Select whether the first stage of heat W1 operates a thermally actuated zone valve (wax actuator). When set to ON, there is a 3 minute delay before operating the pump and any heat sources. Range: OFF or ON Default: OFF
W CYCLES PER HOUR Select the number of heating cycles per hour. Only available when the thermostat is not connected to a tekmarNet® System Control. Range: SYNC, AUTO, 2 to 12 Default: SYNC

For a full list of settings and operational details, please refer to the thermostat **Installation and Operation Manual (D552)** included with compatible tekmarNet® controls or download the brochure from www.tekmarcontrols.com



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