Alarm.com Smart Thermostat (ADC-T2000) - Interactive Wiring Guide

Use the checkboxes below to reference the customer's existing thermostat and HVAC system. Once all of the appropriate wires are selected, reference the diagram below for information on how to wire and configure the new Alarm.com Smart Thermostat (ADC-T2000).

Existing thermostat

HVAC system type
◯ Conventional*
◯ Heat Pump
◯ Other

Compatibility Alert: The ADC-T2000 may not be compatible with an unlisted system type. To verify, see [Which types of HVAC systems is the Alarm.com Smart Thermostat compatible with?](#).

*Boiler and radiant heat are common conventional HVAC systems. For help identifying the HVAC type, see [What are the different types of HVAC systems?](#).

Existing thermostat wiring
☐ R
☐ RH
☐ RC
☐ Z
☐ W
☐ W2
☐ C
☐ Y
☐ Y2
☐ G
☐ O
☐ B
☐ Other

O/B Zoning: O and B are uncommon in conventional systems. If the purpose of the O/B wire is unclear, review the existing wiring and system type. For more information about wiring, see [Alarm.com Smart Thermostat - Wiring and Configuration Guide](#).

Compatibility Alert: A Heat Pump cannot operate without the use of an O/B wire. For more information about Heat Pump systems, see [What are the different types of HVAC systems?](#).

Customizable Terminal: The Z terminal on the ADC-T2000 is multifunctional. Configure the Z terminal for the same function as the original thermostat did with that wire. For more information, see [Alarm.com Smart Thermostat - Wiring and Configuration Guide](#).

Additional Wires: If a wire used in the thermostat is not currently listed, it may still be able to be used in the ADC-T2000. For more information about additional wire types, see [Alarm.com Smart Thermostat - Wiring and Configuration Guide](#).

Configuration and wiring

Heat Pump

1

2

B

RC ——— RC ——— C ——— C

RH ——— RH ——— Y2 ——— Y

Z ——— Z ——— Y2 ——— Y2

W2 ——— W2 ——— G ——— G

W ——— W2 ——— B ——— O/B

ON **Jumper**