



# Smart Thermostat

ADC-T25  
DATA SHEET

## Key Features

- Rich OLED display for simple configuration
- HVAC Wire Detection and Auto Configuration
- Long battery life. No C-wire required
- Z-Wave SmartStart, S2 and LongRange Compatible
- Full integration with the Alarm.com platform - Scenes, Energy Saving Schedules, and Pro HVAC Monitoring.
- Humidity control
- Vent control
- Compatible with Alarm.com Temperature Sensor



## Overview

The T25 is a cost-effective connected thermostat. It features a capacitive touch display and a sleek white design to blend in with any space while delivering smart HVAC control throughout the property. The T25 offers a simple installation with battery operation, HVAC wire detection and auto configuration. The thermostat is suitable for installations in residential, multi-family and commercial applications with traditional 24V HVAC systems. As part of the Alarm.com platform, the T25 supports Pro HVAC Monitoring and provides insight into the HVAC system efficiency.

## Specifications

**Power:**  
24 VAC / 4x AA Batteries

**Dimensions:**  
(H x W x D): 4.7 x 4.7 x 1" (12 x 12 x 2.6 cm)

**Operating temperature:**  
41°F to 95°F (5°C to 35°C)

**Communication:**  
Z-Wave SmartStart Z-Wave S2  
Authenticated/Unauthenticated  
Z-Wave Long Range

## Compatible Systems

**Near Universal 24 VAC Compatibility:**  
Yes

**Humidifier:**  
Yes

**Dehumidifier:**  
Yes

**Forced Air:**  
Yes

**Heat pump:**  
Yes – Compatible with both  
O and B systems

**Heat:**  
Up to 3 stages

**Cool:**  
Up to 2 stages

**Dual Fuel:**  
Yes

**Ventilation Control:**  
HRV, ERV, External Air Baffle

## Included accessories

- T25 Smart Thermostat
- User Guide
- Drywall anchors and screws
- Trim Plate

## Pro HVAC Monitoring

Pro HVAC Monitoring makes it easier than ever for customers to stay informed on the health of their HVAC system. Customers with a connected thermostat can opt-in to this service and receive monthly HVAC status reports. They are also paired with a participating HVAC service provider in their area for instances when issues do occur. As soon as the monitoring system detects an anomaly, the customer and the preferred HVAC service provider are notified. The customer can then request a service appointment directly in the mobile app. The HVAC service provider can also proactively monitor the health of customers' systems and reach out to them about its performance, further enhancing the customer service experience.

## Terminal guide

| Terminal | Description                                                      |
|----------|------------------------------------------------------------------|
| RC       | Cooling power                                                    |
| RH       | Heating power                                                    |
| W        | Heating/Aux Stage 1                                              |
| C        | Common wire from transformer                                     |
| Z        | Configurable: W2, Y2, O/B Zoning, Humidifier, Dehumidifier, Vent |
| Y        | Cool/Pump stage 1                                                |
| G        | Fan                                                              |
| O/B      | Heat Pump Reversing Valve (Configurable)                         |