



Smart Thermostat Data Sheet

ADC-T25

www.grandalarms.com

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 Grand Alarms platform - Scenes, Energy Saving Schedules, and Pro HVAC Monitoring.
- Humidity control
- Vent control
- Compatible with Grand Alarms 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 Grand Alarms 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)