



# Smart Thermostat HD Power Plate Data Sheet

ADC-T40-PP

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## Specifications

**Power:** 24 VAC

**Number of required wires:** Two (2)

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

**Dimensions - Display and Power Plate**  
**(H x W x D):** 4.7 x 4.7 x 1.07"  
(12 x 12 x 2.72 cm)

**Use:** Provides power for the ADC-T40-HD Display to enable wireless communication between the ADC-T40-HD Display and the ADC-T40 Thermostat

## Terminal Guide

Terminal	Description
R	24 VAC Power terminal 1 - Cooling or Heating Power
C	24 VAC Power terminal 2 - C-wire or repurposed wire if C is not present



## Overview

The Power Plate avoids the cost and headache of pulling new wire when no C-wire, or not enough wires, are present at the Smart Thermostat HD install location. With the Power Plate, any two wires can power the Smart Thermostat HD display. The display and Power Plate are installed in the main living area and the thermostat is separately installed near the HVAC unit – wireless communication does the rest.

## Features

- Install the Smart Thermostat HD with only two wires at the wall
- Repurpose an existing wire as a C-wire if it is not already present
- Wire the Thermostat near the HVAC equipment with as many wires as needed
- Enables a wireless connection between the Display and Thermostat

## In the Box

- ADC-T40-PP Power Plate
- Thermostat cover
- Installation guide
- Drywall anchors and screws (x2)

