Quick-Start Guide

INSTEON™ Thermostat Adapter, Totaline™ / Venstar™
Model: #2441V

Button

LED

INSTEON Thermostat Adapter

Introduction

The INSTEON Thermostat Adapter adds remote control and monitoring to 3 models of Totaline / Venstar brand thermostats. It simply plugs into the bottom of compatible thermostats and communicates via INSTEON RF giving you wireless remote control and monitoring from anywhere in your home, or the world.
The 3 compatible models are:
   1-Day Programmable Venstar Thermostat (30410A)
   7-Day Programmable Venstar Thermostat (30411A)
   7-Day Programmable Dual-Fuel Venstar Thermostat (30412A)
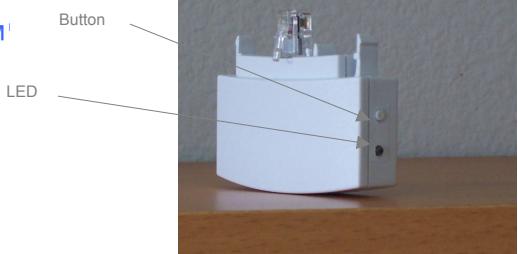
Installation

1)   Simply plug the INSTEON Thermostat Adapter into the jack on the bottom of your thermostat
   *The green LED will turn on*

Un-Install

1)   Open the front "cover" of the thermostat by gently pulling the right edge of the cover towards you
2)   While pressing firmly on the small round button (center, bottom of thermostat) pull down gently on the INSTEON Thermostat Adapter
        The INSTEON Thermostat Adapter will disconnect from the thermostat

Adding your Thermostat Adapter to a Scene on your INSTEON Compatible Controller

For example, let's say you would like to remotely control your thermostat to 73 degrees, heat mode from the comfort and convenience of your couch, using the Scene A button on your RemoteLinc™ (If you want to use another INSTEON Compatible Controller, see its user manual)

1)   Tap the mode button on your thermostat until the mode indicated is heat

2)   Tap the up and/or down arrows on your thermostat until the temperature set point is 73 degrees

3)   Press & hold the top of the Scene A button on your RemoteLinc (for about 10 seconds) until it beeps
        The LED will start blinking (Press & hold for 10 seconds works for just about every INSTEON compatible Controller. Please check your Controller's owner's manual if you need help)

4)   Press & hold the button on the INSTEON Thermostat Adapter (for about 5 seconds)
        The LCD display on your thermostat will briefly display all its characters, then return to normal
        The INSTEON Adapter's LED will blink off faintly, then return to steady on
        The RemoteLinc will beep and its LED will stop blinking

5)   Tap the mode button on your thermostat (this will temporarily change the operating mode to allow you to test your remote control)
        Your thermostat's mode will change to cool

6)   Tap the Scene A (up arrow) on your RemoteLinc
        Your thermostat should return to heat mode with a 73-degree set point

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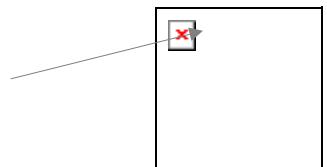
Removing from a Scene

1) Put your Controller into "Delete from Scene" mode (usually "Unlinking" mode (two 10-second press & holds) – please check its Owner's Manual if you need help)
2) Press & hold the INSTEON Thermostat Adapter's button for about 5 seconds
   The LCD display on your thermostat will briefly display all its characters, then return to normal
   The INSTEON Adapter's LED will blink off faintly, then return to steady on

Factory Reset

1) Unplug the INSTEON Thermostat Adapter from your thermostat (see Un-Install section on page 1 for details)
2) Press & hold the button on the INSTEON Thermostat Adapter
3) While continuing to hold the button, plug the INSTEON Thermostat Adapter back into your thermostat
4) Continue to hold the button for approximately 5 seconds
   All user settings will be erased and the unit restored to its factory settings

Advanced Operations

Using software you will be able to integrate your automation of your thermostat with the wide array of INSTEON compatible products to save energy and time. For example, applications can include having an email sent to you if the temperature goes above or below any chosen set points, have a "goodbye" scene automatically set back your thermostat, etc. – the applications are almost endless.
Check with your favorite INSTEON Compatible Software for their latest support for this product.

Specifications

INSTEON communications	RF
INSTEON Controller functionality	Not supported
INSTEON Responder functionality	Supported
INSTEON message repeating	Supported, always on
Mode control	Heat, Cool, Auto, OFF
Fan control	On, Auto
Degree format	Fahrenheit (Celsius is not available)
Maximum number of INSTEON scenes / links	417
All Linking	Supported (10 sec set button push n hold)
Unlink	Supported (10 seconds press n hold, twice)
Heat set point	Supports all set points of Thermostat
Cool set point	Supports all set points of Thermostat
Temperature status request	Supported
Humidity status request	Supported
Mode status request	Supported
Fan status request	Supported
X10	Not supported
Dimensions	2.89" W x 1.75" H x 0.58" D
LED	Green
Interconnect type	Male, RJ10 4 conductor (aka RJ22)
Input power	5VDC, 30 ma max (supplied by thermostat)
Installation	Indoor use only
Approvals	FCC, Industry Canada
Warranty	2 years

FCC Compliance Statement

This device complies with FCC Rules Part 15. Operation is subject to two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference that may be received or that may cause undesired operation. The digital circuitry of this device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in residential installations. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio and television reception. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause such interference, which can be verified by turning the device off and on, the user is encouraged to eliminate the interference by one or more of the following measures:

- Re-orient or re-locate the receiving antenna of the device experiencing the interference.
- Increase the distance between this device and the receiver.
- Connect the device to an AC outlet on a circuit different from the one that supplies power to the receiver.
- Consult the dealer or an experienced radio/TV technician.

WARNING! Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For **HELP**, call our friendly tech support @ 866-243-8018

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