

TalkingThermostats.com

Comfort Solutions for persons who are blind or have low vision

VIP 3000 residential *Talking Thermostat* that promotes independent living

The VIP series is the first digital thermostat with audio playback of day, time, indoor temperature, temperature setting and programming instructions so blind and low vision users can precisely and easily manage their indoor comfort.

Yes, the VIP **“talks”** to you! When you press the day/time, weekend or weekday schedule buttons, you are **voice prompted** to enter the correct settings.



Press the REPORT button to hear

“indoor temperature, the system setting and the temperature setting”

Press the UP or DOWN arrow buttons to

“raise or lower the temperature and hear the new temperature setting”

Press the HELP button to

“obtain a telephone number to call for questions regarding your thermostat”

Features

- **Very User Friendly** - built in voice instructions guides the user in setting the day, time, temperature and weekly settings.
- **Built in Loud Speaker** - announces in a human voice, the current day, time, room temperature, set point and programming instructions when the appropriate button is pressed.
- **Audio CD** - with complete audio instructions to operate and program the VIP is included with each thermostat. Also included on the disk is a text file of the instructions.
- **Push button Convenience** - easy to use control panel, receive voice confirmation after each button press.
- **Off wall programming** - program your VIP before mounting to the wall.
- **Program Choice** - programmable 5+2 setback schedule or non-programmable mode.
- **Multiple programs** - up to four time and temperature settings per weekday and separate weekend settings in the 5+2 programmable setback mode.
- **Universal Model for most applications** - can control most 24 Vac AC and Heating Systems including the newest multi-stage furnaces, air conditioners and heat pump systems.
- **Optional Auto Changeover Mode** - automatically changes between heating and cooling as indoor temperature requires.
- **Freeze protection** - turns on heating system at 40 degrees if thermostat is off or is inoperative.
- **Low Battery Alarm** - announces when the battery is low.
- **LCD Display** - shows current time, temperature, set point temperature and system status for the sighted person. Everything that is displayed is also spoken.

VIP 3000 Universal Talking Thermostat Specifications and Typical Wiring Information



Easy to Use

The Talking Thermostat is designed to make your life easy because it verbally tells you how to program it, with clear, concise step-by-step instructions. Adjusting your heating and cooling system has never been this simple.

Product Description

VIP 3000

The VIP 3000 is a universal heating - cooling talking thermostat designed specifically for persons who are blind or have low vision. The VIP 3000 can control most Gas, Oil and Electric 24 Vac Heating and Air Conditioning Systems including the newest multi-stage furnaces, air conditioners and heat pump systems. The VIP 3000 can also control Heat Pump / Dual Fuel (Hybrid) systems with 1 or 2 stage Compressors and Auxiliary Heat. Has enhanced speech functions (talking Fan and System buttons) and optional auto-changeover.

The VIP 3000 can control the following:

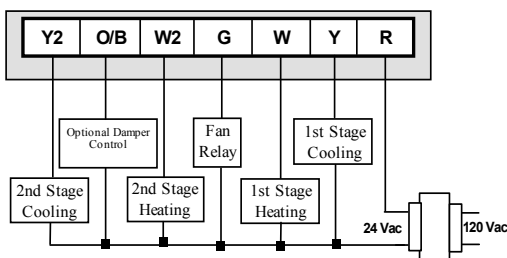
- Single Stage Heat / Single Stage Cool (1H / 1C)
- Two Stage Heat / Single Stage Cool (2H / 1C)
- Three Stage Heat / Two Stage Cool (3H / 2C)
- Single Stage Heat / Two Stage Cool (1H / 2C)
- Two Stage Heat / Two Stage Cool (2H / 2C)

Specifications

Power Source.....4 AA batteries
 Output Load Ratings.....1.5 amps max @ 24 Vac
 Temperature Ratings
 Operating.....40° F to 90° F (4° C to 32° C)
 Setpoint Range.....50° F to 90° F (10° C to 32° C)
 Accuracy± 2° F
 Differential.. 1 to 3° F
 Humidity Rating......5% to 90% RH, non condensing
 Wiring Connections.....Screw terminals

Case Material.....High Impact ABS Plastic
 Flammability.....UL 94 V-0
 Color.....White
 Display.....LCD 1.4 X 2.3"
 Freeze Protection.....40° F if thermostat is off or inoperative
 System Switch.....5 position (Off - Cool - Heat- Aux - Auto)
 Fan Switch.....2 position (on - auto)
 System Configuration.....Dip Switches
 Short Cycle Protection.....5 minute
 Dimensions.....7.0" w X 4.1" h X 1.3" d

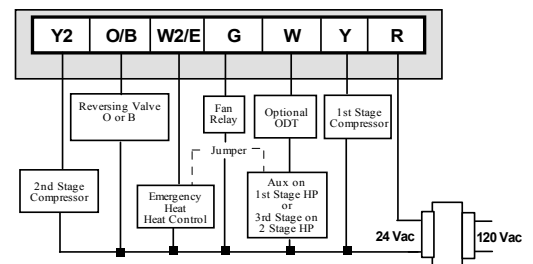
**VIP 3000 Conventional System
(Single Transformer)**



Typical Wiring Information

Common wire is not required, the thermostat is battery powered

**VIP 3000 Heat Pump Systems
(Single Transformer)**



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