

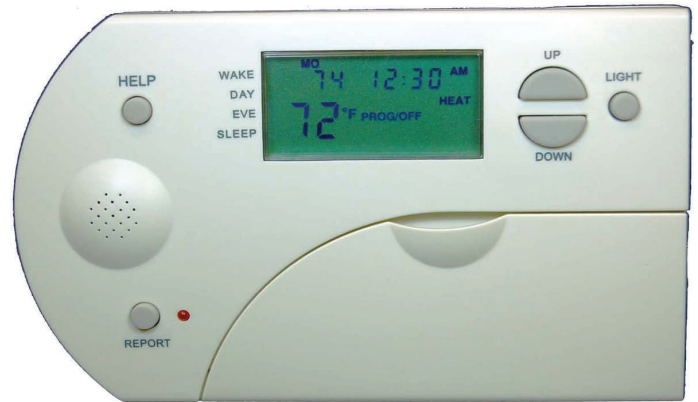
TalkingThermostats.com

Comfort Solutions for persons who are blind, with low vision or disabled

VIP Series of residential *Talking Thermostats* 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

“day of the week, time, indoor temperature and the thermostat 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 service or help with 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.
- **Push button Convenience** - easy to use control panel, receive voice confirmation after each button press.
- **Arm chair 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.
- **Models for most applications** - VIP 1007 for conventional 1 stage heating / 1 stage cooling, VIP 2007 for single stage compressor heat pump systems with auxiliary heat or conventional 2 stage heating / 1 stage cooling systems.
- **Freeze protection** - turns on heating system at 40 degrees if thermostat is off or is inoperative.
- **Memory Backup** - assures that all programmed data will be retained in the event of a power failure.
- **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 Series Model Selection, Specifications and Typical Wiring Information

Model Information

VIP 1000 Series (current model is the VIP 1007)

VIP 1007: The VIP 1007 controls single stage conventional 24 Vac gas, oil and electric furnaces and single stage electric air conditioning systems. The VIP 1007 replaces most 2, 3, 4 and 5 wire wire analog and digital thermostats including the very popular “round” model.

VIP 2000 Series (current model is the VIP 2007)

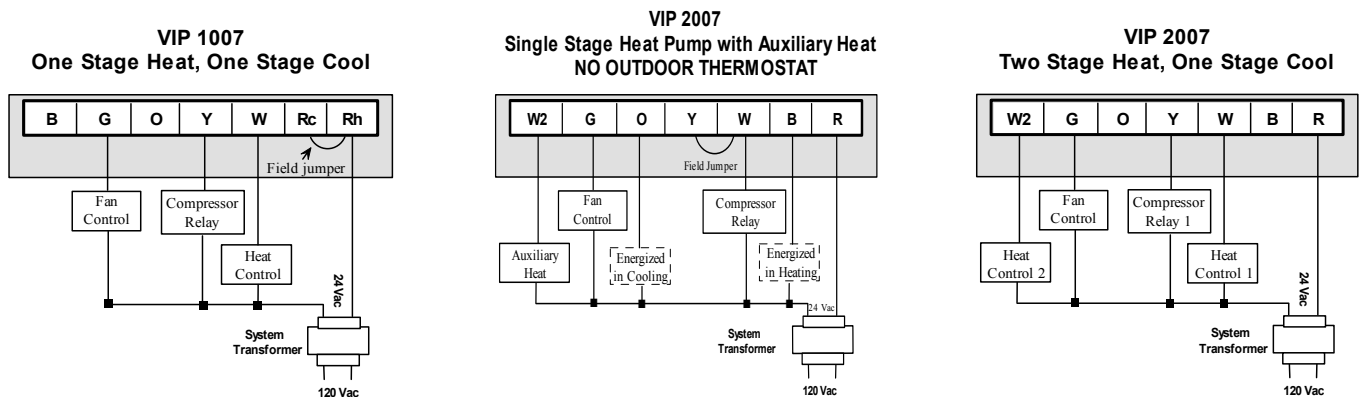
VIP 2007: The VIP 2007 controls single stage compressor heat pump systems with auxiliary heat. Please note, the VIP 2007 can only be used with heat pump systems that do not use an outdoor thermostat. The VIP 2007 can also control one or two stage conventional 24 Vac gas, oil and electric furnaces and single stage electric air conditioners.

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 (± 1° C)
 Differential.. 1.2° F (± .6° C)
 Humidity Rating......5% to 90% RH, noncondensing
 Wiring Connections.....Screw terminals

Case Material.....High Impact ABS Plastic
 Flammability.....UL 94 V-0
 Color.....White
 Display.....LCD 1.0 X 2.0”
 Freeze Protection.....40° F if thermostat is off or inoperative
 System Switch.....3 position (cool - off - heat)
 Fan Switch.....2 position (on - auto)
 Short Cycle Protection.....5 minute
 Dimensions.....6.5”w X 4.0”h X 1.5”d

Typical Wiring Information



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