Large Print Customer Instructions

Visually Impaired Programmable Talking Thermostat™

VIP 3000 Model

For 3 Stage Heat & 2 Stage Cool Conventional & Heat Pump Systems

Congratulations on acquiring the VIP3000 "Talking Thermostat™" specifically designed for visually impaired and blind users. The VIP is the first digital thermostat with audio playback of day, time, indoor temperature, system settings, temperature settings and programming instructions so visually impaired and blind users can precisely and easily manage their indoor comfort.

SECTION 1: GETTING TO KNOW THE VIP3000

The best way to get familiar with your new VIP3000 thermostat is to pick it up and examine it! Knowing where everything is located will help you to easily follow its voice instructions.

To get your bearings, hold the VIP3000 thermostat in both hands. The thermostat's dimensions are approximately 7 inches across, 4 inches high and 1 inch deep. Feel for the side with some rubber buttons, a display screen and a swing down panel door. That's the front side. Have that side face towards you. Feel along the backside of the thermostat until you touch a flexible plastic ribbon. This ribbon prevents the batteries from discharging during shipping. Remove this ribbon by gently pulling until it is separate from the thermostat. The thermostat should now have power from the batteries.

Return your hands to their original positions. Move your left thumb up along the left side until it meets the top curved edge. Now move your thumb down about a half an inch until you feel a small round button. This is the **HELP** button. Press it and you'll hear useful service information. If you don't hear anything, check that the batteries are properly installed and are not discharged. To replace batteries please refer to "Low Battery Alert and Replacing Batteries" section, located on page 12 of this instruction pamphlet.

Move down about an inch more until you feel another small round button. This is the **REPORT** button. Press it and you'll hear the indoor temperature, the system setting and the temperature setting.

Now move your right thumb up along the right side until it meets the top curved edge. Move down about an inch and you'll find a one inch round protrusion for the speaker. Move to the immediate left of the speaker and you'll find a crescent shaped button. This is the **BACKLIGHT** button. Briefly press and, for sighted users, the display screen will light up. Hold down the button for about 7 seconds and you will hear the software version of your VIP3000 thermostat.   Move your thumb slightly to the left and you'll find two extended half round buttons, one above the other, separated by about quarter inch space. These are the **UP** and **DOWN** buttons used to adjust temperature settings. The top button is the **UP** button and the bottom button is the **DOWN** button. Briefly press the **UP** button and, with each press, the temperature setting is raised by one degree. Briefly press the **DOWN** button and, with each press, the temperature setting is lowered by one degree

Move your right thumb down one inch and then a little to your left until you find a thin one inch horizontal, raised plastic tab. This is the pull used to open the panel door. Gently pull it down with your thumb and the front panel door will swing open. You can now access the buttons that operate the thermostat.

Place the VIP thermostat, front side up, on a flat surface. Place your finger inside the open panel door and move it right until you feel two large, side by side, half round buttons. The one on the right is the **SYSTEM** button. It controls which mode your system's running. Press it and you'll hear "OFF". Press again and you'll hear "COOL".   Press again and you'll hear "HEAT". Press it one more time and you'll hear it return to "OFF".

Move your finger just a little left of the **SYSTEM** button and you'll feel another large half round button. This is the **FAN** button. It's used to control your system's fan. Press this button once and you'll hear "FAN AUTO". In the AUTO position the Fan runs only when your heating or cooling system is operating. Press the Fan button again and you'll hear "FAN ON". In the ON position the fan will constantly run. Press it one more time and you'll hear it return to "FAN AUTO".

Move your finger a little left and you'll feel a vertical plastic ridge. Move past it, left another half an inch, and you'll find two half round buttons; one above the other. The top one is the **YES** button. Below it is the **NO** button. These are used to accept or decline programming changes.

Move your finger left about one quarter inch until you find two more half round buttons one above the other. The upper button is the **WEEKEND** button. The **WEEKEND** button is used to set up Saturday and Sunday programmable settings. The lower button is the **WEEKDAY** button. The **WEEKDAY** button is used to set up Monday through Friday programmable settings.

Move your finger left about one quarter inch until you find two more half round buttons one above the other. The top button is the **PROG** button. The lower button is the **RUN** button. Press the **PROG** button. If you hear "Program is Off" the thermostat is set to run as a conventional thermostat. If you hear "Program is On" the thermostat is set to programmable operation.   Press the **PROG** button again and you'll hear the opposite setting. Below the **PROG** button, is the **RUN** button. It's pressed to accept program changes and is used much like a computer's "Enter" key.

Move your finger left one quarter inch until you find two more half round buttons one above the other.   The top button is the **DAY/TIME** button. Briefly press this button once to hear the current day and time settings. Quickly press it twice to change day and time to the correct settings. Below the **DAY/TIME** button is the **RESET** button. Briefly press the **RESET** button if you wish to exit a program setup without accepting any changes.
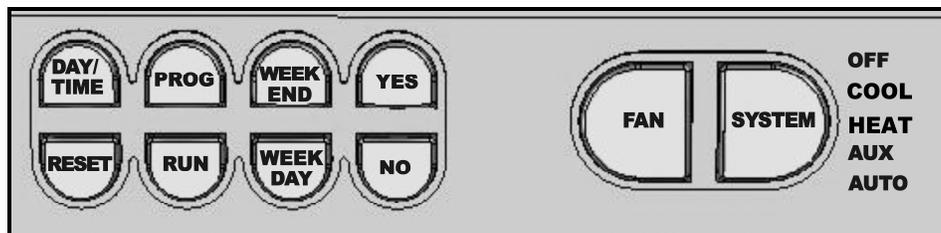
Move your finger up about an inch above the panel door until you feel a smooth, two and a half inch by one and half inch rectangular surface. This is the display screen for sighted users. All operations that are spoken are also displayed on this screen.

That's it! For more information about the function of each button refer to **Inside Panel Door Buttons** and **Case Buttons & Display Screen** in Section 2 below.

SECTION 2: BUTTON FUNCTIONS AND OTHER FEATURES

Now that we've reviewed the general layout, let's go over the function of all buttons and other features. As each is reviewed, try to locate them on your thermostat.

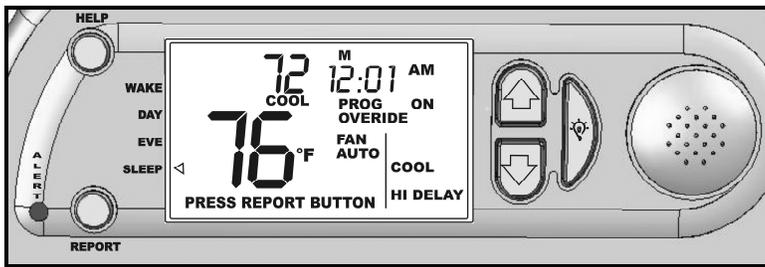### Inside Panel Door Buttons

Most of the set up buttons are located inside the front panel door. Gently pull the door down to access the following buttons:

- **RESET** Button: Briefly press when you wish to exit program setup without accepting any changes. Your original program settings will be maintained.

- **DAY/TIME** Button: Press briefly once to hear current day and time settings. Quickly press twice to hear instructions on adjusting the day and time settings.

- **PROG** Button: Press to turn the programmable operation on and off. When on you'll hear, "Program is On".   When off you'll hear, "Program is Off".   Pressing repeatedly toggles operation back and forth, between settings. *(When program is on, sighted users will see the words "PROG ON" on the display screen*

- **RUN** Button: Press to accept a programming change. This button is very similar to a computer's "Enter" key. It can also be used to turn off a temporary override of a programmable temperature setting. *(For the sighted user the word "OVERRIDE" appears and disappears from the display screen when override is on and off).*

- **WEEKEND** Button: Press to program Saturday and Sunday time and temperature settings

- **WEEKDAY** Button: Press to program Monday through Friday time and temperature settings

- **YES** Button: Press to accept making a program change.

- **NO** Button: Press to decline making a program change or to skip a time period during programmable operation set up.

- **FAN** Button: Each press changes the fan operation. When you hear "Fan On", the fan runs continuously. When you hear "Fan Auto", the fan runs only when heating or cooling is operating. If you hear "Fan Indoor Air Quality" the fan is programmed to run a selected number of minutes, on the hour, every hour. *(Sighted users will see the words "ON", "ON AUTO" or "ON IAQ" below the word "FAN" on the display screen).*

- **SYSTEM** Button: Each press changes the system operation setting. When you hear "OFF" the thermostat is off and neither heating nor cooling will run. When you hear "COOL" the thermostat is set to bring on air conditioning. When you hear "HEAT" the thermostat is set to bring on heating. If you hear "AUTO" the thermostat is in auto change-over and system operation will automatically change from heating to cooling, and vice versa.   If you hear "AUXILIARY" you have a heat pump system and thermostat is set to run in emergency heat. *(Sighted users will also see the words "OFF", "COOL", "HEAT", "AUTO" or "AUX" in the lower right of the display screen)*

External Case Buttons & Display Screen

Case Buttons

For easy access, routinely used buttons are located on the case, outside the panel door. They're as follows:

• **HELP** Button: Press this button to hear important system service information.

• **REPORT** Button: Press this button to hear the indoor temperature, the system setting, the temperature setting and, if present, any alert conditions.

If you don't hear the audio or hear a low battery warning when the **REPORT** button or the **UP** or **DOWN** buttons are pressed, replace the batteries as explained on page 12. *(Sighted users will also see "PRESS REPORT BUTTON" and "LO BAT" appear on the display screen.)*

If you hear the alert, "It's time to check your air filter", after pressing the **REPORT** button; your system has run a sufficient number of hours to require your air filter be cleaned or replaced. *(Sighted users will also see the words "PRESS REPORT BUTTON" and "CHK FILT" appear on the display screen).*

If you hear the alert, "Your system has run the recommended number of hours before requiring service", it's time to contact your service company for routine system maintenance. *(Sighted users will also see "PRESS REPORT BUTTON" and "CALL FOR SERV" appear on the display screen).* After your system's been serviced, this alert is cleared by pressing and holding the **NO** button down for 7 seconds.

If you hear the alert, "It's time to service your air purification system", your UV light bulb is near the end of its life expectancy and should be replaced.   This alert is, by default, set not to be active. UV Lights are used for air purification and, if you have one, to activate this alert please refer to "UV" in the table on page 15 of the "*VIP3000 User's Guide"* or contact your service company.

• **UP** Button: Briefly press and you'll hear the temperature setting increase by one degree.

- **DOWN** Button: Briefly press and you'll hear the temperature setting decrease by one degree.

- **BACKLIGHT AND VERSION NUMBER** Button: Briefly press and the display screen lights up. Press and hold down for 7 seconds and you'll hear the operating software version number of your VIP3000.

Display Screen

For important display screen information press the **REPORT** button and you'll hear:

- Indoor Temperature in Fahrenheit. *(Sighted users see the F symbol on the display screen).* If Celsius is preferred, press and hold the **YES** and **NO** buttons down together for 7 seconds. The temperature will then play back in Celsius. *(Sighted users see the C symbol on the display screen.* To return to Fahrenheit press and hold down the **YES** and **NO** buttons again.

- Which system setting is operating: Heat, Cool, Auto, Auxiliary or Off.

- Temperature Setting in Fahrenheit unless changed to Celsius.

72 78
73°**F**

(Sighted users see two large digits for indoor temperature. Above indoor temperature are two pairs of smaller digits. The top left pair is HEAT temperature setting. The top right pair is COOL temperature setting)

SECTION 3: SETTING UP THE VIP3000

Now that you're familiar where all inside panel door and external case buttons are located, it's time to set up your VIP3000.

Changing the Day and Time Settings

The first settings to program are the current day and time.   To program, quickly twice press the **DAY/TIME** button and you'll hear:

"Monday 12:00 AM" "Do you want to change the Day or Time Settings? Press YES or NO."

- If the **NO** button is pressed, the day and time settings remain the same.

- Press the **YES** button and you'll hear:

"Press the UP or Down Key to set minutes. When finished press RUN"

- Press the **UP** button once and you'll hear "1". Press again and you'll hear "2". Keep pressing until you've set the current minute time. When you have, press the **RUN** button to accept. Then you'll hear:

"Press the UP or Down Key to set the hour of the day. When finished press RUN"

- Press the **UP** button once and you'll hear "1 AM". Press again and you'll hear "2 AM". Keep pressing until you've set the current hour time. When you have, press the **RUN** button to accept it. Then you'll hear:

"Press the UP or Down Key to set the day of the week. When finished press RUN."

- Press the **UP** button once and you'll hear "Tuesday". Press again and you'll hear "Wednesday". Keep pressing until you've set the current day of the week. When you have, press the **RUN** button to accept. Then you'll hear:,

"Program completed" followed by your new day of the week, hour and minute settings.

Congratulations, you've just set the current day and time settings. Now anytime you wish to hear the current day and time, just briefly, once press the **DAY/TIME** button.

Manual or Programmable Operation

The VIP3000 can be used as a manual or programmable thermostat. To hear if it's set to manual or programmable operation, flip down the front panel door and press the **PROG** button.

Manual Operation

If "Program is Off" is heard when **PROG** pressed, the VIP3000 operates as a manual thermostat. Briefly press the **UP** or **DOWN** button and you'll hear your temperature setting change by one degree with each button press. When in manual operation, the temperature setting won't change until you again press the **UP** or **DOWN** button.

Programmable Operation

Programmable operation, the VIP3000 automatically changes your temperature settings four times a day, at the exact times you want them to change. These four time periods are called: WAKE time, when you get up in morning; DAY time, when leave the house, EVENING time, when you return home; and SLEEP time, when you go to bed. Step by step audio instructions make it easy to set up your own custom

times and temperature settings. Using programmable operation saves you money by not excessively running your system when you're not home or are sleeping.

To set to programmable operation, flip down the front panel door and press the **PROG** button. If you hear "Program is On" the thermostat is set to run programmable operation. If you hear "Program is Off" the thermostat is set to manual operation.   To change to programmable operation, press the **PROG** button again and you'll hear "Program is On".   As you can hear, repeatedly pressing the **PROG** button toggles operation back and forth between manual and programmable.

If programmable operation won't be used, it can be locked out to prevent accidentally running it. For instructions refer to "Locking Out Programmable Operation" on page 18 of the *"VT3000 User's Guide"* instructions (included in the thermostat box).

To quickly hear the default time and temperature programmable operation settings, press the **WEEKDAY** or **WEEKEND** button. When asked, "Do you want to change the program?"; press the **YES**, button. Next, you'll hear, "Press the UP or DOWN key to set WAKE time", followed by the current WAKE time, the current heat and cool temperature settings, and then the request, "Press the UP or DOWN key to set minutes". To quickly advance to the next time period, without making any changes, press the **NO** button. You'll next hear, "Press the UP or DOWN key to set DAY time", followed by the DAY period's time, heat and cool temperature settings, and the request to set minutes. Press the **NO** button, and you'll advance to, and hear, all the EVENING period's settings. Press the **NO** button, once again, and you'll advance to, and hear, all the SLEEP period's settings. Press **NO**, one last time, and, you'll hear, "Program Completed." You've now heard all the time periods programmable operation settings.

WEEKDAY *(Default Settings)*	**Time**	**Heat ºF**	**Cool ºF**
Wake Up	*6 AM*	*70º*	*78º*
Day	*8 AM*	*62º*	*85ºº*
Evening	*6 PM*	*70º*	*78º*
Sleep	*10 PM*	*62º*	*82º*
WEEKEND *(Default Settings)*	**Time**	**Heat ºF**	**Cool ºF**
Wake Up	*6 AM*	*70º*	*78º*
Day	*8 AM*	*62º*	*85ºº*
Evening	*6 PM*	*70º*	*78º*
Sleep	*10 PM*	*62º*	*82º*

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Changing Programmable Operation Settings

Changes to your programmable settings can be made while your VIP3000 is on the wall or detached from it. To set up the Monday through Friday program settings, open the front panel door, press the bottom **WEEKDAY** button and you'll hear:

"Do you want to change the program? Press YES or NO."

- If the **NO** button is pressed, the programmable settings remain the same.

- If the **YES** button is pressed you'll hear the following:

"Press the UP or DOWN key to set WAKE time. HEAT 70 Degrees COOL 78 Degrees. 6:00 AM. Press the UP or DOWN key to set minutes. When finished press RUN."

- Each press of the **UP** or **DOWN** key advances the minute setting by 10-minute increments. Press the **UP** button once and you'll hear "10". Press it again and you'll hear "20". Press the **RUN** button to accept your new minutes setting and you'll hear:

"Press the UP or DOWN key to set hour of the day. When finished press RUN.

- Press the **UP** button once and you'll hear "7 AM". Press it again and you'll hear "8 AM". Press the **RUN** button to accept your new hours setting and you'll hear a request to set the heat set point temperature:

"Set HEAT"

- Press the **UP** button once and you'll hear "71". Press it again and you'll hear "72". Press the **RUN** button to accept your new heating temperature setting and you'll then hear, "Set COOL". Press the **DOWN** button once and you'll hear "77". Press it again and you'll hear "76". Press the **RUN** button to accept your new cooling temperature setting and you'll then hear:

- "Press the UP or DOWN key to set DAY time. HEAT 62 Degrees COOL 85 Degrees. 8:00 AM. Press the UP or DOWN key to set minutes. When finished press RUN."

To adjust the DAY time period settings follow the same procedure, as you did for WAKE time. EVENING and SLEEP then follow and are adjusted the same way. When all four time periods are programmed, you'll hear, "Program Completed".

To change the Saturday and Sunday program settings, press the upper **WEEKEND** button and follow the same procedure as you did for **WEEKDAY**.

If during programming set up you want to exit without accepting any changes you just made to the settings, just briefly press the **RESET** button.

Now that we've gone through everything it's a great idea to practice using the thermostat. A good place to start is by actually changing the Programmable Operation settings to your own time and temperature preferences. Don't be afraid to make changes. You can't break it and any errors can easily be corrected!

Time Saving Tip: To accept the current time period settings without making changes, just press the **NO** button when you hear, "Press the UP or DOWN key to set minutes. When finished, press RUN". You'll then advance to the next time period. Pressing **NO** allows you to skip through time periods and is especially useful for reviewing your current settings or for quickly changing just a few settings.

SECTION 4: DAILY OPERATION

Manual Operation

Press the **PROG** button until you hear "Program is OFF".

Press the **SYSTEM** button to hear the system setting you want to run. When you hear "COOL", you're set to run in air conditioning. When you hear "HEAT", you're set to run in heating. If you hear, "AUTO", you're in auto change-over, and you'll run in either air conditioning or heating, depending on the current indoor temperature. Please note if auto change-over has not been set up, you will not hear "AUTO". For auto change-over set up information, refer to "AC" in the table on page 15 of the *"VT3000 User's Guide".* "Auxiliary" is heard only if you have a heat pump system and is used when emergency heat is required. When in emergency heat, the heat pump is disabled and just your back up furnace operates.

Briefly press the **UP** or **DOWN** button to change the indoor temperature setting. Each press will change the **HEAT** or **COOL** temperature setting one degree. The temperature will stay at that setting until the **UP** or **DOWN** button is again pressed.

Programmable Operation

Press the **PROG** button until you hear "Program is ON"

Press the **SYSTEM** button until you hear the system setting you want to run. Programmable operation works with all system settings, including Heat, Cool, Auto and Auxiliary. Your system will now run, according to your pre-programmed temperature settings for each of the four time periods.

If you wish to temporarily override a programmed temperature setting, briefly press the **UP** or **DOWN** button and you'll hear it change one degree with each press. The system will now run at this new temperature setting until the next time period occurs; or you press the **RUN** button to return to the current time period's programmed temperature setting. *(Sighted users see the word "OVERRIDE" on the display screen when the programmed temperature setting is temporarily overridden).*

Fan Operation

Press the **FAN** button until you hear the fan setting you want to run. "Fan Auto" means the fan operates only when your heating or cooling system is running. "Fan On" means the fan will always run. "Fan Indoor Air Quality" means your fan will run on the hour every hour for the pre-programmed number of minutes. When set to "Fan Indoor Air Quality", the fan also runs whenever heating or cooling is operating. Please note, if fan indoor air quality was not set up, you will not hear "Fan Indoor Air Quality". For fan indoor air quality set up information, refer to "FH" in the table on page 15 of the *"VT3000 User's Guide". (Sighted users will see the words "FAN AUTO", "FAN ON" or "FAN IAQ" on the display screen*).

SECTION 5: OTHER CAPABILITIES AND ALERTS

Auto Change-Over Operation

Auto change-over enables the system to automatically change from heating to cooling, and vice versa. This eliminates having to physically press the **SYSTEM** button to change operating settings. Auto change-over requires a temperature span between heating and cooling set points in which neither mode is activated. This range can set between 3 and 9 degrees Fahrenheit and is commonly referred to as the "dead band". Refer to "AC" in the table on page 15 of the *"VT3000 User's Guide"* for auto change-over set up information. *(Sighted users will see the word "AUTO" appear in the lower right of the display screen).*

Be careful when your system's running in auto change-over. Some users, to save money on energy, are used to significantly raising or lowering their temperature settings. However, in auto change-over, this can inadvertently cause the system to change from heating to air conditioning, or vice versa.

Cycle Rate and Stage Delay

Cycle rate and stage delay settings control the frequency and time it takes the heating and cooling system to turn on and off. These settings are default set for normal operation. If you wish to adjust them for improved comfort or energy savings, we strongly suggest you consult with your service company before making changes.

Quick Program Override

When running in programmable operation you can temporarily override the pre-programmed temperature settings by pressing the **UP** or **DOWN** buttons. With each press you'll hear the new temperature setting. The system will now run at this new temperature setting, until the next time period occurs; or you press the RUN button to return to the current program setting. *(Sighted users will see the word "OVERRIDE" on the display screen when program temperature setting is temporarily overridden).*
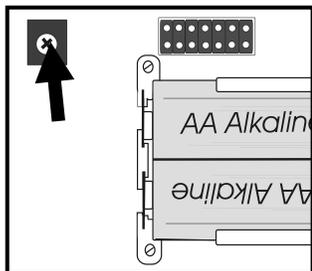
Low Battery Alert and Replacing Batteries

The VIP3000 is powered by four AA alkaline batteries. Under normal use the batteries should last at least one year. When the batteries are running low and it's time to replace them, a low battery audio alert will play when the **REPORT** button or when the **UP** or **DOWN** buttons are pressed. *(Sighted users will see the words "LO BATT" and "PRESS REPORT BUTTON" appear on the display screen; and the red alert light on the case will flash).*

The VIP3000's front plate can be detached from its wall mounted sub base. To change batteries, detach the front plate from the sub base by pressing your thumb up on the plastic clasp located at the middle lower edge of the case. As you push the clasp upwards, towards the ceiling, gently pull at the base of the front plate, until it detaches from the sub base.

The batteries are located on the circuit board side of the front plate. Feel for the battery bracket, located at the top of the circuit board. To remove the batteries from the bracket, push them to the right, towards the spring end of the bracket, and then lift out. Replace with four fresh double A alkaline batteries. Make sure the negative, flat ends of the new batteries, are inserted facing the "spring" side terminals of the battery bracket. Be careful. Installing batteries the wrong way, can damage the thermostat. Reattach by lining up the plastic tabs, at the top of the sub base, to the holes at the top of the front plate. Once the tabs are a lined, gently swing the front plate down, snapping it, into place with the sub base.

Volume Control

To adjust audio volume, first remove the front plate as described in the previous, "Low Batteries" section. In the upper left corner of the front plate's circuit board, you'll find a quarter of an inch square plastic cube with a small Phillips head screw in the middle of it. To increase volume, turn the screw clockwise with a small Phillips head screwdriver. To decrease volume, turn counterclockwise.

The Three Alerts: Check Filter, Call For Service and UV Light

After the programmed period of time has elapsed, the **REPORT** button will remind you when to clean or replace your air filter, when to call your service company for routine maintenance, and, if you have a UV Light for indoor air quality, when it's time to replace the UV light bulb. *(Sighted users see "PRESS REPORT BUTTON" and the specific alert condition on the screen; and the case's red alert light will flash).*

The default settings are: for the "Check Filter" alert, 1 month; for the "Call for Service" alert, 6 months; and for the "UV Light" alert, zero months, which means its non-active and won't appear. If you wish to change these settings, refer to "FP", "SP" or "UV" in the table on page 15 of the *"VT3000 User's Guide",* or contact your service company

The Check Filter alert is removed once the **REPORT** button is pressed. After your system has been serviced, the Call For Service alert is removed by holding down the **NO** button for 6 seconds. After the UV light bulb has been replaced, the UV Light alert is removed by holding down the **YES** button for 20 seconds.

SECTION 6: MULTI- STAGE SYSTEMS

If your system has two or more stages of cooling or heating, the VIP3000 is default set to wait eight minutes before bringing on the second stage of cooling or heating. This delay is to allow sufficient time for the more energy efficient first stage to cool or heat your home.   If, after eight minutes, the thermostat senses additional cooling or heating is required, the second stage will be activated. *(When second stage is running, sighted users see "COOL HI" or "HEAT HI" appear on the display screen).* If you have a heat pump system with a two speed compressor, its third stage is your Gas or Electric furnace. This third stage will also be delayed eight minutes after your heat pump's second stage cycles on. (*When third stage is running, s*ighted users will *see "HEAT AUX" appear on the display screen).* To program a shorter or longer delay time between stages, refer to "Sd" in the table on page 15 of the *"VT3000 User's Guide"* or contact your service company.

Second and Third Stage Temperature Differential

The temperature differential for cycling on second or third stage is calibrated for normal operation. For information on adjusting the differential, refer to "2N" in the table on page 15 of the *"VT3000 User's Guide"*, however it's strongly recommended you contact your service company before making any changes.

Activating Emergency Heat on Heat Pump Systems

Should your heat pump fail to operate due a broken fan blade or other problem, you can shut down the heat pump and operate on auxiliary or emergency heat until it's repaired. To activate emergency heat, press the **SYSTEM** button until you hear "Auxiliary". *(Sighted users will see the word "AUX" appear in the lower right corner of the display screen).* When in emergency heat, only your Electric or Gas furnace will run. To disengage or deactivate emergency heat, press the **SYSTEM** button until you hear "Heat" or "Auto".   You will now return to normal heat pump operation.

Please contact your service company should you have any other questions about using the VIP3000 with a heat pump system.

SECTION 7: FEATURES

- Audio playback of current day, time, indoor temperature, system setting and temperature setting for the blind and visually impaired.
- Complete audio walk through instructions of thermostat set up & programming.
- Audio alerts when air filter needs cleaning or replacing, batteries are low, system service required and, if installed, the UV light bulb requires changing.
- Operates on up to three stages of heating and two stages of cooling for both conventional and heat pump systems
- 5 Day / 2 Day (Weekday and Weekend) Programmable Operation
- Optional Manual Operation
- Only for use on Single Transformer Systems
- DIP Switch Settings for Conventional or Heat Pump Systems
- Battery Powered (4 "AA" Alkaline) <u>Note</u>: *Do not connect system's common wire!*
- Dual Fuel / Hybrid System compatible
- Optional Indoor Air Quality Fan Run Time
- Optional Auto Change-Over Operation

NOTE: For more in-depth, detailed technical information please consult the *"VT3000 User's Guide"* instruction booklet included in the thermostat product box.

This thermostat was designed and manufactured by

SmartWay Solutions, Inc.

1309 Dealers Avenue

New Orleans, LA 70123

The Talking Thermostat
US Patent 6,608,560 & 7,142,253

VIP3000   0611