755

Description

Gas or Oil Heat

Electric Furnace

Multi-Stage Systems

Heat Only Systems

Cool Only Systems

Millivolt

Installation Tips

Wall Locations

The thermostat should be installed approximately 4 to 5 feet above the floor. Select an area with average temperature and good air circulation.

IIIII

Do not install thermostat in locations: Close to hot or cold air ducts

- That are in direct sunlight
- With an outside wall behind the thermostat
- In areas that do not require conditioning
- Where there are dead spots or drafts (in corners or behind doors)
- Where there might be concealed chimneys or pipes

Installation Tip

Pick an installation location that is easy for the user to access. The temperature of the location should be representative of the building.

Installation Tips 2-3 4-5 Thermostat Quick Reference 6 7-9 Wiring Wiring Diagrams Features 10 About The Badge 10

Thermostat Application Guide

Heat Pump (No Aux. or Emergency Heat)

Heat Pump (With Aux. or Emergency Heat)

Table of Contents Page

Programming Thermostat Specifications

Technician Setup

The display range of temperature ... 41°F to 95°F (5°C to 35°C) The control range of temperature.... 44°F to 90°F (7°C to 32°C) Swing (cycle rate or differential) Heating is adjustable from Heating is adjustable from 0.2° to 2.0° Cooling is adjustable from 0.2° to 2.0° .18 to 30 VAC, NEC Class II, 50/60 Hz for hardwire Power source .. Battery power from 2 AA Alkaline batteries 32°F to +105°F (0°C to +41°C) 90% non-condensing maximum 4.7"W x 4.4"H x 0.8"D Operating ambient . Operating humidity

Dimensions of thermostat.

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Power Type

Yes

Yes

Yes

Yes

Yes

Yes

Yes

11-14

15-16

Battery Power Hardwire (Common Wire) Hardwire (Common Wire) with Battery Backup

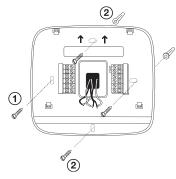
A trained, experienced technician must install this product.

Carefully read these instructions. You could damage this product or cause a hazardous condition if you fail to follow these instructions.

Una version en español de este manual se puede descargar en la pagina web de la compañia.

Subbase Installation

- 1 Horizontal Mount
- ② Vertical Mount



For vertical mount put one screw on the top and one screw on the bottom.

For horizontal mount put one screw on the left and one screw on the right.

Installation Tip: **Electrical Hazard**

Failure to disconnect the power before beginning to install this product can cause electrical shock or equipment damage.



Mercury Notice

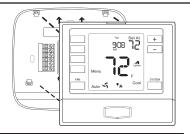
All of our products are mercury free. However, if the product you are replacing contains mercury, dispose of it properly. Your local waste management authority can give you instructions on recycling and proper disposal.

2

Installation Tips

Mount Thermostat

Align the 4 tabs on the subbase with corresponding slots on the back of the thermostat, then push gently until the thermostat snaps in place.



Rev. 1918

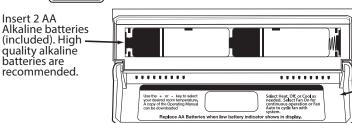
Battery Installation

Battery installation is recommended even if thermostat is hardwired (C terminal connected). When thermostat is hardwired and batteries are installed, the thermostat will activate a compressor delay of 5 minutes when the thermostat detects a power outage from the hardwired power supply.



Important:

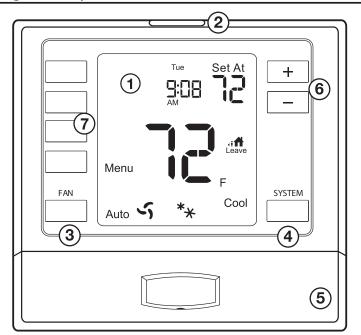
High quality alkaline batteries are recommended. Rechargeable batteries or low quality batteries do not guarantee a 1-year life span.



Simple operating instructions are found on the back battery

Thermostat Quick Reference

Getting to know your thermostat



- (1) LCD Display
- **2**) Glow in the dark light button
- **3**) Fan Button
- (4) System Button
- (5) Easy change battery door
- **(6)** Temperature Setpoint Buttons
- **User Buttons**

Getting to know your thermostat

Wiring

Wiring

Caution: Electrical Hazard

Failure to disconnect the power before beginning to install this product can cause electrical shock or equipment damage.



Warning:

All components of the control system and the thermostat installation must conform to Class II

| Terminal | 2 Heat 2 Cool Conventional System | 2 Heat 2 Cool Heat Pump System | 3 Heat 2 Cool Heat Pump System |
|----------|---|---|---|
| RC | Transformer power (cooling) | Transformer power (cooling) | Transformer power (cooling) |
| RH | Transformer power (heating) | Transformer power (heating) | Transformer power (heating) |
| С | Transformer common | Transformer common | Transformer common |
| В | Energized in heating | Heat pump changeover valve energized in heating | Heat pump changeover valve energized in heating |
| 0 | Energized in cooling | Heat pump changeover valve energized in cooling | Heat pump changeover valve energized in cooling |
| G | Fan relay | Fan relay | Fan relay |
| W/E | First stage of heat | First stage of emergency heat | First stage of emergency heat |
| W2 | Second stage of heat | Auxiliary heat relay, | Auxiliary heat relay, |

color coded. For example, the green wire may not be connected to the G

circuits per the NEC Code.

| Terminal | 2 Heat 2 Cool Conventional System | 2 Heat 2 Cool Heat Pump System | 3 Heat 2 Cool Heat Pump System |
|----------|---|---|---|
| RC | Transformer power (cooling) | Transformer power (cooling) | Transformer power (cooling) |
| RH | Transformer power (heating) | Transformer power (heating) | Transformer power (heating) |
| С | Transformer common | Transformer common | Transformer common |
| В | Energized in heating | Heat pump changeover valve energized in heating | Heat pump changeover valve energized in heating |
| 0 | Energized in cooling | Heat pump changeover valve energized in cooling | Heat pump changeover valve energized in cooling |
| G | Fan relay | Fan relay | Fan relay |
| W/E | First stage of heat | First stage of emergency heat | First stage of emergency heat |
| W2 | Second stage of heat | Auxiliary heat relay, second stage of heat | Auxiliary heat relay, third stage of heat |
| Υ | First stage of cool | First stage of heat & cool | First stage of heat & cool |
| Y2 | Second stage of cool | Second stage of cool | Second stage of cool & second stage of heat |



block screws. 3. Place nonflammable insulation into wall opening to prevent drafts.

Insert wires then retighten terminal

Loosen the terminal block screws.

1. If you are replacing a thermostat, make note of the terminal

connections on the thermostat that

is being replaced. In some cases the wiring connections will not be

terminal.

(1) Indicates the current room temperature (2) Time and day of the week

(3) **Low Battery Indicator:** Replace batteries when this indicator is shown.

6

Tech Set MonTue Wed Next Thu Fri Sat S 2
Set Time

بين

is**al**i

Em. Coo Heat Off

(5)

Run Sched

Set Sched (4) Hold

Prev

Done

Menu

Auto

(10)+1+2

- (4) Menu Options: Shows different options.
- (5) **Program Time Periods:** This thermostat has 4 programmable time periods per day.
- 6 System Operation Indicators:
 The COOL ON ***, HEAT ON \$\display\$ or \$\mathcal{L}\$ icon will display when the COOL, HEAT, or \$\mathcal{L}\$ (fan) is on. The compressor delay feature is active if these are flashing.
- (7) **Hold** is displayed when the thermostat program is permanently overridden.
- (8) **Setpoint:** Displays the selected setpoint temperature.
- (9) **System:** Indicates current mode of operation.
- (10) **Stages:** +1 will appear in the display when second stage of heat or cool is on. +2 will appear for third stage of heat.

Important

The low battery indicator is displayed when the AA battery power is low. If the user fails to replace the battery within 21 days, the screen will only show the low battery indicator but maintain all functionality. If the user fails to replace the batteries after an additional 21 days (days 22-42 since first "low battery" display) the setpoints will change to 55°F (Heating) and 85°F (Cooling). If the user adjusts the setpoint away from either of these, it will hold for 4 hours then return to either 55°F or 85°F. After day 63 the batteries must be replaced immediately to avoid freezing or overheating because the thermostat will shut the unit off until the batteries are changed.

Features

Temporary and Permanent Hold Feature (If using programming)

When cool or heat is turned on, the thermostat will display **HOLD** and RUN SCHED on the left of your screen when you press the + or - button.

Temporary Hold: At this time if you do nothing, the temperature will remain at this setpoint temporarily for 4 hours.

Permanent Hold: If you press the **HOLD** key on the left of your screen, you will see **HOLD** appear below the setpoint temperature in the display. The thermostat will now permanently stay at this setpoint and can be adjusted using the + or - keys.

To Return to Running Schedule: Press the **RUN SCHED** button on the left of your screen to exit either temporary or permanent hold.

Filter Change Reminder

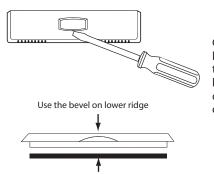
If your installing contractor has configured the thermostat to remind you when the air filter needs to be changed, you will see **FILT** in the display when your air filter needs to be changed.

Resetting the filter change reminder: When FILT reminder is thermostat for 3 seconds.

displayed, you should change your air filter and reset the reminder by holding down the second button from the top left side of the

About The Private Label Badge

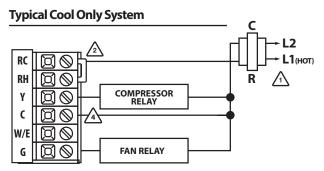
All of our thermostats use the same universal magnetic badge. Visit the company website to learn more about our free private label program.



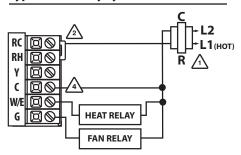
Magnet in door

Gently slide a screwdriver into the bottom edge of the badge. Gently turn the screwdriver counter clockwise. The badge is held on by a magnet in the well of the battery door. The badge should pry off easily. DO NOT USE FORCE.

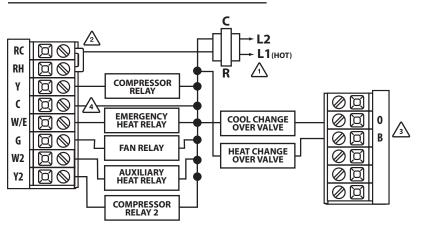
Wiring Diagrams



Typical Heat Only System With Fan



Typical 3H/2C or 2H/1C Heat Pump System



(6)

Wiring Tips

C Terminal

The C (common wire) terminal does not have to be connected when the thermostat is powered by batteries.

Wire Specifications

Use shielded or non-shielded 18-22 gauge thermostat wire.



Installation Tip: Do not overtighten terminal block screws, as this can damage the terminal block. A damaged terminal block can keep the thermostat from fitting on the subbase correctly or cause system operation issues. Max Torque = 6in-lbs.



Power supply



2 Factory - installed jumper. Remove only when installing on a 2 transformer systems.

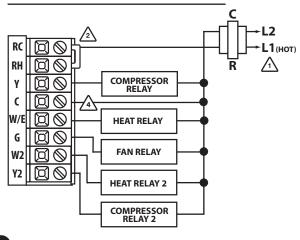


Use either O or B terminals for changeover valve.



Optional 24 VAC common connection when thermostat is used in battery power mode.

Typical 2H/2C System: 1 Transformer

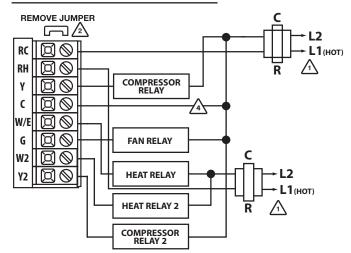


Note: This thermostat is hardwire powered when the 24V transformer is connected to the Common and **RC terminals** of the thermostat.

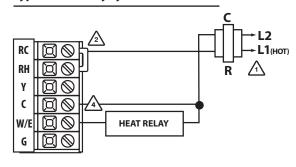


Note: In many systems with no emergency heat relay a jumper can be used between E and W2.

Typical 2H/2C System: 2 Transformer



Typical Heat-Only System



Tech Settings

Tech Settings

| Tecl | hnici | an S | etu | pΛ | /lenu |
|------|-------|------|-----|----|-------|
| | | | | | |

This thermostat has a technician setup menu for easy installer configuration. To setup the thermostat for your particular application:

- 1. Press the **MENU** button.
- Press and hold **TECH SET** button for 3 seconds. This 3 second delay is designed so that homeowners do not accidentally access the installer settings.
- 3. Configure the installer options as desired using the table below.

Use the ____ keys to change settings and the **NEXT STEP** or **PREV STEP** key to move from one step to another. **Note:** Only press the **DONE** key when you want to exit the Technician Setup options.

| Tech Setting | gs . | LCD Will Show | Adjustment Options | Default |
|------------------------------------|---|------------------------|--|---------|
| Filter Change Reminder | This feature will flash "FILT" in the display after the elapsed run time to remind the user to change the filter. A setting of "OFF" will disable this feature. | Next OFF Prev Done | You can adjust the filter change reminder from OFF to 2000 hours of runtime in 50 hour increments. Tap the second button from the top left side of the thermostat to display the current filter elapsed runtime. | OFF |
| Room Temperature Calibration | This feature allows the installer to change the calibration of the room temperature display. For example, if the thermostat reads 70° degrees and you would like it to read 72° then select +2. | Prev Done | You can adjust the room temperature display to read 4° above or below the factory calibrated reading. | 0 |
| Minimum Compressor On Time | This feature allows the installer to select the minimum run time for the compressor. For example, a setting of 4 will force the compressor to run for at least 4 minutes everytime the compressor turns on, regardless of the room temperature. | Next COMN OF Prev Done | You can select the minimum compressor run time from "off", "3", "4", or "5" minutes. If 3, 4, or 5 is selected, the compressor will run for at least the selected time before turning off. | OFF |
| Compressor Short Cycle Delay | The compressor short cycle delay protects the compressor from short cycling. This feature will not allow the compressor to be turned on for 5 minutes after it was last turned off. | Next COdY | Selecting ON will not allow the compressor to be turned on for 5 minutes after the last time the compressor was switched off. Select OFF to remove this delay. | ON |

| Tech Setti | ngs | LCD Will Show | Adjustment Options | Default |
|------------------------------|--|-------------------------------|--|---------|
| Cooling Swing | The swing setting often called "cycle rate", "differential" or "anticipation" is adjustable. A smaller swing setting will cause more frequent cycles and a larger swing setting will cause fewer cycles. | Next dFE0 Prev Done | The cooling swing setting is adjustable from 0.2° to 2°. For example: A swing setting of 0.5° will turn the cooling on at approximately 0.5° above the setpoint and turn the cooling off at approximately 0.5° below the setpoint. | 0.5 |
| Heating Swing | The swing setting often called "cycle rate", "differential" or "anticipation" is adjustable. A smaller swing setting will cause more frequent cycles and a larger swing setting will cause fewer cycles. | Next OF HE Prev Done | The heating swing setting is adjustable from 0.2° to 2°. For example: A swing setting of 0.5° will turn the heating on at approximately 0.5° below the setpoint and turn the heating off at approximately 0.5° above the setpoint. | 0.4 |
| Heating Setpoint Limit | This feature allows you to set a maximum heat setpoint value. The setpoint temperature cannot be raised above this value. | HELM 90 | Use the + and - key to select the maximum heat setpoint. | 90 |
| Cooling Setpoint Limit | This feature allows you to set a minimum cool setpoint value. The setpoint temperature cannot be lowered below this value. | COLM {{ | Use the 🛨 and 🖃 key to select the minimum cool setpoint. | 44 |
| Morning Recovery | This feature will start heating early to bring the building temperature to its programmed setpoint by the begining of the WAKE time period. | Next MORN Prev Done | Use the | ON |
| ForC | Select F for Fahenheit temperature read out or select C for Celsius read out. | Prev Done | F for Fahrenheit C for Celsius | F |

Swing Setting Tip

Temperature swing, sometimes called differential or cycle rate, can be customized for this individual application. For most applications choose a swing setting that is as long as possible without making the occupants uncomfortable.

Tech Settings LCD Will Show Adjustment Options **Tech Settings** Default You can select either a 12 or 24 hour Use the **→** and **−** to select 12 clock setting. or 24 hour clock. CLOK 🚰 12 or 24 12 **Hour Clock** Prev Done Select GAS for systems that control GAS - GS the fan during a call for heat. Select FRN GA Fan ELEC - EL ELEC to have the thermostat control GAS Operation the fan during a call for heat. Prev Done You can configure this thermostat to have 7 Day, 5+1+1 programlect 7d for 7 Day, 5d for 5+1+1, PROG **5**d Program ming or non programmable. or **0d** for non programmable. 5d **Options** When turned on the thermostat will **OFF** configures the thermostat operate a heat pump. 1. EM. Heat will show as an option in for non-heat pump systems. HPUM 📆 🗗 **ON** configures the thermostat the system switch. **Heat Pump** 0FF 2. Y will be first stage of heat & cool, for heat pump systems. W/E will be emergency heat relay & W2 will be axiliary heat relay. You can configure the system switch Next Use the [+] or [-] key for the particular application: until the desired application is SYST Heat flashing. System Heat - Off - Cool, Heat - Off, Cool 0ff Switch Cool Note: EM. Heat will show if in heat pump mode. Heat Off Next **OFF** Will allow Y(1st stage of For Dual Fuel applications (Gas/ **Dual Fuel** Fossil fuel Auxiliary Heat), turn this setting **ON** to **LOCKOUT** the Heat Heat) and W2 (Aux Heat) to run **Auxiliary** together if called for. for Heat Pump (Y) when Auxiliary Heat (W2) GAUX 🔐 🗗 Pump is on. If desired - This can also be **ON** Will de-energize Y terminal 0FF 45 seconds after a call for used with Electric Auxiliary. Will only appear if Heat pump

Tech Settings

| Tech Setti | ngs | LCD Will Show | Adjustment Options | Default |
|----------------------|---|-------------------------------|--|---------|
| Stages of Heat | You can configure the thermostat to operate a 3 stage heat pump system. 2H 2C = 2 heat, 2 cool 3H 2C = 3 heat, 2 cool This feature only shows if Technician Setup Step for HEAT PUMP is set to ON. | Next Step HPUM 2H Prev Step | Use the 🛨 or 🖃 key to change between 2H and 3H. 2H will use Y1 as first stage and W2 as auxiliary. 3H will use Y1 as first stage, Y2 as second stage and W2 as auxiliary. | 2H |
| Cooling Fan Delay | The cooling fan delay setting will delay the fan from coming on in cool mode and keep running after the compressor shuts off for a short time to save energy in some systems. | Next Step FNdL F | You can select the cooling fan delay from "OFF", "15", "30", "60" or "90" seconds. If 15, 30, 60 or 90 is selected the fan will not turn on for that many seconds when there is a call for cool and will run for that many seconds after satisfying a call for cool. | OFF |
| Satisfy Setpoint | This feature allows the thermostat to keep multiple stages of heat or cool energized until setpoint is satisfied for that cycle. | Next Step 5 57 0F Prev Step | Use the 🛨 or 🖃 key to turn ON or OFF. | OFF |
| Staging Delay | This feature allows a delay to occur when a second stage is needed. This allows the previous stage extra time to satisfy setpoint. | Next Step Sd | Use the 🕒 or 🗀 key to select OFF, 10, 15, 30, 45, 60, or 90 minutes. | OFF |

Set Time (If using programming)

- 1. With system switch set to OFF, press the **MENU** button
- 2. Press **SET TIME**
- 3. Day of the week will be flashing. Use the L to select the current day of the week.
- 4. Press NEXT STEP
- **5.** The current hour is flashing. Use the _____ or _ select the current hour. When using 12-hour time, make sure the correct a.m. or p.m. choice is selected.
- 6. Press NEXT STEP
- 7. Minutes are now flashing. Use the + or select current minutes.
- **8.** Press **DONE** when completed.

setting is turned ON.

O

Programming Programming

All of our programmable thermostats are shipped with an energy saving pre-program. You can customize this default program by following the steps on page 16.

Prev Done

Auxiliary Heat (W2).

There are four time periods for each program (WAKE, LEAVE, RETURN, SLEEP).

| Factory Default Program | | | | |
|-------------------------|--------|-------|-----------------------------------|-----------------------------------|
| Day of the Week | Events | Time | Setpoint Temperature (HEAT) | Setpoint Temperature (COOL) |
| | Wake | 6 AM | 70°F (21°C) | 75°F (24°C) |
| Weekday | Leave | 8 AM | 62°F (17°C) | 83°F (28°C) |
| Weekuay | Return | 6 PM | 70°F (21°C) | 75°F (24°C) |
| | Sleep | 10 PM | 62°F (17°C) | 78°F (26°C) |
| | Wake | 6 AM | 70°F (21°C) | 75°F (24°C) |
| Saturday | Leave | 8 AM | 62°F (17°C) | 83°F (28°C) |
| Jaturuay | Return | 6 PM | 70°F (21°C) | 75°F (24°C) |
| | Sleep | 10 PM | 62°F (17°C) | 78°F (26°C) |
| | Wake | 6 AM | 70°F (21°C) | 75°F (24°C) |
| Sunday | Leave | 8 AM | 62°F (17°C) | 83°F (28°C) |
| Junuay | Return | 6 PM | 70°F (21°C) | 75°F (24°C) |
| | Sleep | 10 PM | 62°F (17°C) | 78°F (26°C) |

Programming

Set Program Schedule 5+1+1 or 7 Day

To customize your program schedule, follow these steps:

- 1. Select **HEAT** or **COOL** with the system switch. **Note:** You have to program heat and cool each seperately.
- 2. Press the MENU button (If menu does not appear first press RUN SCHED)
- 3. Press SET SCHED. Note: Monday-Friday or (Monday if in 7 Day) is displayed and the WAKE icon is shown. You are now programming the wake time period for that day.
- **4.** Time is flashing. Use the + or key to make your time selection for that day's **WAKE** time period.
- 5. Press NEXT STEP
- **6.** The setpoint temperature is flashing. Use the + or + key to make your setpoint selection for that day's WAKE time period.
- 7. Press NEXT STEP
- 8. Repeat steps 4 thru 7 for that day's **LEAVE** time period, **RETURN** time period, and **SLEEP** time period.



If in 5+1+1 Programming:

Repeat steps 4 thru 8 for the Saturday + Sunday time periods.

If using 7- Day Programming:

Use these same steps for every individual day.

Operation Manual Operation Manual

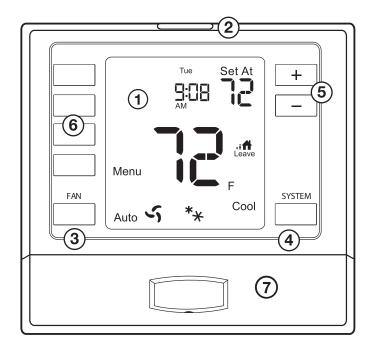
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Una version en español de este manual se puede descargar en la pagina web de la compañia.



Caution

Equipment damage hazard. Do not operate the cooling system if the outdoor temperature is below 50°F (10°C) to prevent possible compressor damage.



1 LCD Display

See page 6 for details about this display read out.

- 2 Glow in the dark light button
 The glow in the dark light
 button will self illuminate
 for several hours after
 exposure to ambient light.
 This button turns on the
- (3) Fan Button

Select **ON**, or **AUTO**. The **ON** setting will run the fan continuously. The **AUTO** setting will cycle the fan on only when the heating or cooling system is on.

display light when pressed.

4) System Button

Selects the operation mode on your HVAC system.
Selecting HEAT turns on the heat mode. Selecting COOL turns on the cool mode. Selecting OFF turns both heating and cooling off. (EM HEAT will appear as an option if operating a heat pump. EM HEAT setting will turn on emergency heat)

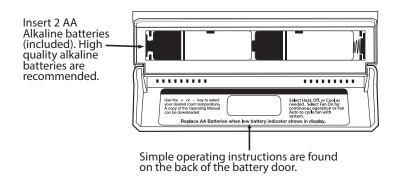
5 Temperature Setpoint Buttons

Press the + or buttons to select the

desired room temperature.

- 6 User Program Buttons
 See page 8 for further information.
- **7** Easy Change Battery Door See page 4 for details.

Battery Door Information





Caution:

When the battery icon appears replace your AA batteries immediately. Failure to do so may result in your heating & cooling system becoming inoperable. Freezing or overheating can occur.



Important:

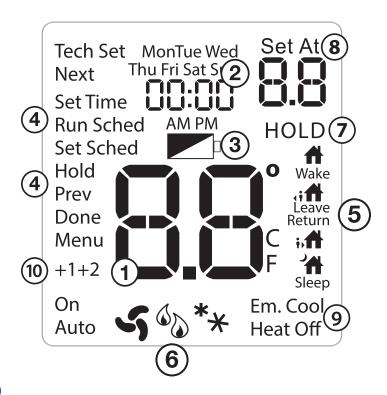
The low battery indicator is displayed when the AA battery power is low. If the user fails to replace the battery within 21 days, the screen will only show the low battery indicator but maintain all functionality. If the user fails to replace the batteries after an additional 21 days (days 22-42 since first "low battery" display) the setpoints will change to 55°F (Heating) and 85°F (Cooling). If the user adjusts the setpoint away from either of these, it will hold for 4 hours then return to either 55°F or 85°F. After day 63 the batteries must be replaced immediately to avoid freezing or overheating because the thermostat will shut the unit off until the batteries are changed.

Filter Change & Other Reminders

If your HVAC contractor has configured the thermostat to remind you when the air filter needs changed, you will see **FILT** in the display when your air filter needs to be changed.

Resetting The Filter Change Reminder: When **FILT** reminder is displayed, you should change your air filter and reset the reminder by holding dow the second button down from the top left of the thermostat for 3 seconds.

Thermostat Quick Reference



- 1 Indicates the current room temperature
- Time and day of the week
- **3 Low Battery Indicator:** Replace batteries when this indicator is shown.
- 4 Menu Options: Shows different options.
- Program Time Periods: This thermostat has 4 programmable time periods per day.
- System Operation Indicators:
 The COOL ON *** , HEAT ON ** or ** icon will display when the COOL, HEAT, or ** (fan) is on. The compressor delay feature is active if these are flashing.
- **7 Hold** is displayed when the thermostat program is permanently overridden.
- 8 Setpoint: Displays the selected setpoint temperature.
- **9** System: Indicates current mode of operation.
- Stages: +1 will appear in the display when second stage of heat or cool is on. +2 will appear for third stage of heat.

Set Time (If using programming)

Follow the steps below to set the day of the week and current time:

- 1. Press the **MENU** button.
- 2. Press SET TIME.
- 3. Day of the week will be flashing. Use the ____ or ___ key to select the current day of the week.
- 4. Press NEXT.
- **5.** The current hour is flashing. Use the _____ or ____ key to select the current hour. When using 12-hour time, make sure the correct a.m. or p.m. choice is selected.
- 6. Press NEXT.
- 7. Minutes are now flashing. Use the ____ or ___ key to select current minutes.
- **8.** Press **DONE** when completed.



Important:

You will see a **Tech Set** option after the **MENU** key is pressed. This **Tech Set** key is for installer configuration and should **NOT** be changed unless you consult your professional heating and air conditioning technician.

Set Program Schedule 5+1+1 or 7 Day

To customize your Program schedule, follow these steps:

- 1. Select **HEAT** or **COOL** with the system switch. **Note:** You have to program heat and cool each seperately.
- 2. Press the MENU button (If menu does not appear first press RUN SCHED)
- **3.** Press **SET SCHED**. Note: Monday-Friday or (**Monday if in 7 Day**) is displayed and the **WAKE** icon is shown. You are now programming the wake time period for that day.
- **4.** Time is flashing. Use the + or key to make your time selection for that day's **WAKE** time period. Note: If you want the fan to run continuously during this time period, select **ON** with the **FAN** key
- 5. Press NEXT STEP
- **6.** The setpoint temperature is flashing. Use the ____ or key to make your setpoint selection for that day's **WAKE** time period.
- 7. Press NEXT STEP
- **8.** Repeat steps 4 thru 7 for that day's **LEAVE** time period, **RETURN** time period, and **SLEEP** time period.

Continued on next page...



Set Program Schedule 5+1+1 or 7 Day (continued)

Saturday:

Repeat steps 4 through 7 for the Saturday WAKE time period, LEAVE time period, **RETURN** time period, and for the Saturday **SLEEP** time period.

Sunday:

Repeat steps 4 through 7 for the Sunday WAKE time period, LEAVE time period, **RETURN** time period, and for the Sunday **SLEEP** time period.

If using 7-Day Programming:

Use these same steps for every individual day.

Temporary & Permanent Hold Feature (If using Programming)

Temporary Hold: The thermostat will display **HOLD** and **RUN SCHED** on the left of your screen when you press the + or key. If you do nothing, the temperature will remain at this setpoint temporarily for 4 hours. After this, the program setpoint will then replace your temporary setpoint.

Permanent Hold: With a temporary hold set, if you press the **HOLD** key at the left of your screen, you will see **HOLD** appear below the setpoint temperature in the display. The thermostat will now permanently stay at this setpoint and can be adjusted using the + or - keys.

To Return To Program: Press the RUN SCHED key at the bottom of your screen to exit temporary and permanent holds.

Warranty Registration

Your new thermostat has a 5 year limited warranty. You must register your thermostat within 60 days of installation. Without this registration the warranty period will begin on the date of manufacture. For warranty issues please contact the HVAC professional that installed this product. You can register your new thermostat in 2 ways:

Online

Go to the company website, select warranty registration and fill out a short registration form.

Mail

Complete the form below and mail it to the address shown.

Warranty Registration

| Name: | Thermostat Model: |
|-------------------|--|
| Address: | Date Installed: |
| City: State: Zip: | Complete form and mail to: Thermostat Warranty Registrat Pro1iaq P.O. Box 3377 |
| | Springfield, MO 65808-3377 |

Pate Installed: _____

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Cut Out For Warranty Registration