

INSTALLATION AND OPERATING INSTRUCTIONS

LUXPRO PSP511Ca / PSP511LCa Programmable Thermostat

WARNING: Use Energizer® or DURACELL® Alkaline Batteries Only.
Energizer® is a registered trademark of Eveready Battery Company, Inc.
DURACELL® is a registered trademark of The Gillette Company, Inc.

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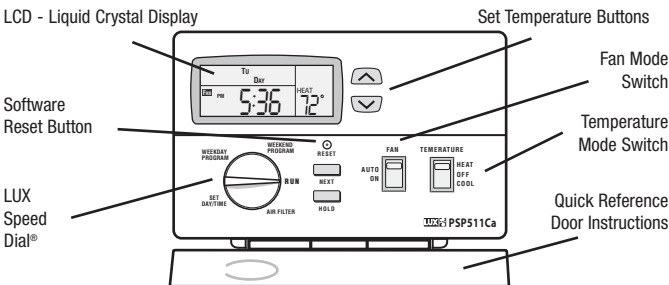
52074

Thank you for your confidence in our product. To obtain the best results from your investment, please read these instructions and acquaint yourself with your purchase.

COMPATIBILITY

This thermostat can be used with most single stage 24 volt: gas, oil or electric heating and/or cooling systems, single stage heat pumps, or gas Millivolt heating systems. It cannot be used with 3-wire zone valves, 120 volt heating systems, or multi-stage heat pumps. Ask your dealer for other LUXPRO thermostats to control those systems.

FEATURES



- Small elegant design
- Exclusive LUX Speed Dial®
- "EL" Illuminated Display
- Air Filter Monitor
- 5-2 Day Programming
- Energy Star Compliant
- 4 Periods Per Day
- Battery Free Memory Storage
- Temporary Temperature Override
- Temperature Hold
- Keyboard Lockout
- F/C Temperature Display
- 12/24 Hr Clock Display
- Adjustable Temperature Differential / Cycle Rate
- User Temperature Offset / Calibration
- System or Battery Powered
- 5 Minute Minimum Run/Off Time For Short Cycle and Compressor Protection

Please read ALL of these instructions carefully before beginning installation. Save them for future reference.

INSTALLATION

TOOLS REQUIRED

- #1 Phillips screwdriver
- Drill with 3/16 in. (4.8mm) bit
- Wire Stripper / Cutter

CAUTION: This thermostat is protected against normal minor static electric discharges, however to minimize the risk of damaging the unit in extremely dry weather, touch a grounded metal object before touching your thermostat.

LOCATION

On replacement installations, mount the new thermostat in place of the old one unless the conditions listed below suggest otherwise. On new installations, follow the guidelines listed below.

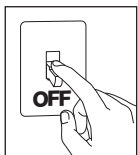
1. Locate the thermostat on an inside wall, about 5 ft. (1.5m) above the floor, and in a room that is used often.
2. Do not locate where air circulation is poor, such as in a corner or an alcove, or behind an open door.
3. Do not install it where there are unusual heating conditions, such as: in direct sunlight; near a lamp, television, radiator, register, or fireplace; near hot water pipes in a wall; near a stove on the other side of a wall.
4. Do not locate in unusual cooling conditions, such as: on a wall separating an unheated room; or in a draft from a stairwell, door, or window.
5. Do not locate in a damp area. This can lead to corrosion that may shorten thermostat life.
6. If painting or construction work has yet to be completed, cover the unit completely or do not install it.

WARNING:

- **Read instructions carefully before removing any wires from your existing thermostat.**
- **This thermostat should be limited to 1.5 amps per terminal, and a maximum of 2 amps total; higher current than this may cause damage to the thermostat.**
- **All wiring must conform to the local codes and ordinances that are in your particular location.**

REMOVAL OF OLD UNIT

1. Turn OFF the electricity to all heating and cooling components. Do not turn the electricity back on until all work is completed.
2. Remove the cover and front portion of your old thermostat to expose the wiring connections.
3. Write down the letters printed near each wire terminal that is used, and the color of the wire that is connected to it. Using the enclosed labels, attach a label to each of your wires so that the letter matches the marking on your existing thermostat.
4. When they are all labeled, carefully remove the wires one at a time, making sure that they do not fall back inside the wall. Do not allow any of the bare wire ends to touch each other, or any parts on the thermostat.
5. Loosen all of the screws on the old thermostat and remove it from the wall.



MOUNTING

1. Strip insulation leaving 3/8 in. (9.5mm) bare wire ends and clean off any corrosion.
2. Fill wall opening with non-combustible insulation to prevent drafts from affecting the thermostat.
3. Remove the body from the thermostat's base by pressing the thumb latch at the bottom center of the unit and swinging the body away.

NOTE:

If you are mounting the base to soft material like plasterboard or if you are using the old mounting holes, the screws may not hold. Drill a 3/16 in. (4.8mm) hole at each screw, and insert the plastic anchors provided.

4. Hold the base against the wall. Route the wires through the hole below the terminal block. Position the base for best appearance (to hide any marks from an old thermostat). Attach the base to the wall with the two screws provided.

CONNECTING THE WIRES

5. Wires must be trapped between the black clamps and the brass terminals as shown here.



6. Being careful not to overighten them, securely tighten all of the electrical terminal screws, including any unused ones.

NOTE:

When you are finished performing your installation and setup options, please remove the thin plastic film that is protecting the LCD display screen on the front of the thermostat. This plastic may or may not be present, and is evident by the appearance of fake digits appearing on the display screen.

WIRING INFORMATION

**** Complete heating and/or cooling system wiring can be found in the WIRE IDENTIFICATION AND WIRING SCHEMATICS section of this instruction sheet. The schematics shown providing component information for brand new installations or for unreferenced wires.**

SETUP OPTIONS

SYSTEM TYPE SETTING:

This setting tells the thermostat about the type of heating and cooling equipment that it is controlling, so that the system is operated properly. There are two operating modes based on your system type, "Furnace (Fn)" or "Heat Pump (HP)". If you have a Furnace, ensure this is set to "Fn". If you have a Heat Pump, ensure this is set to "HP".

Install two new Energizer® or DURACELL® "AA" size alkaline batteries before continuing further. Ensure that the batteries are installed in the proper direction as per the markings shown in the battery tray. With the thermostat powered by batteries, press and hold the HOLD button, and then press the Hardware Reset button once on the back of the unit's circuit board. Continue to hold the HOLD button until "SYS" is shown on the LCD screen. Use the UP or DOWN buttons to toggle between "Fn" and "HP" modes. When you are finished, press NEXT. This setting is now complete, and will not change unless you adjust it again. This is true even in the event of a power failure, or if a reset button is pressed.

NOTE:

All of the settings, options, and components listed in this section are located on the rear of the thermostat, on the circuit board.

HARDWARE RESET

The hardware reset is a push button that is located on the right edge of the circuit board, just above the battery location. This reset button is used by the thermostat to reset the unit's clock, and read the position of all of the option switches. When any of the following items are changed, the hardware reset button must be pushed for the change to be recognized. User temperature programs are not erased when a hardware reset is performed.

HEAT FAN CONTROL

This setting defines the fan operation while in Heat mode, and when the fan is in Auto. This setting has no effect while the thermostat is in Cool mode, or if there is no blower fan connected to the "G" wire terminal.

GAS: Use this setting if you have a Gas or Oil heating system. In the GAS setting, the heating system itself controls the operation of the blower fan (if equipped).

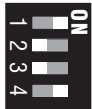
ELECTRIC: Use this setting if you have a Heat Pump or Electric heating system. In the ELEC setting, the heating system requires the thermostat to control the operation of the blower fan.



ELECTRIC

GAS

The following option settings are all located within a group of small switches labeled 1 through 4 as shown below, and are located in the center of the circuit board.



TIME FORMAT

This determines how the thermostat displays the clock and all other times on the screen. Switch position OFF is 12 HR, and ON is 24 HR.

TEMPERATURE SCALE

This determines how the thermostat displays all temperatures on the screen. Switch position OFF is F°, and ON is C°.

FILTER DISPLAY

This determines how the remaining filter life will be displayed when the rotary dial is turned to the AIR FILTER position. In the Percent (%) mode, the display will count down the percentage of air filter life remaining before a filter change is recommended. In the Days mode, the display will count down the number of calendar days remaining before a filter change is recommended. Switch position OFF is Percent mode, and ON is Days mode.

BATTERY MONITOR

This determines whether the internal battery voltage monitor watches the condition of the batteries that are installed in the thermostat. This setting should always remain enabled unless the thermostat is being powered by System Power alone, without any batteries present. Switch position OFF is Battery Monitor On (Enabled), and Switch position ON is Battery Monitor Off (Disabled).

FRONT PANEL ITEMS

SOFTWARE RESET

The software reset is a small recessed push button that is located right above the NEXT button. This button can be pushed with a pencil or the end of a paper clip. This reset clears all of the heating and cooling programs, filter settings, and other user changeable preferences to their default values. You should write down your heating and cooling program times and temperatures prior to using the software reset.

MODE SWITCHES

There are two mode switches on the front, a Temperature mode switch and a Fan mode switch. The Temperature mode switch has three positions: HEAT, OFF, and COOL. In the winter, set the system switch to HEAT to control your heating system. In the summer, set the switch to COOL to control your air conditioner. In the spring and fall or when the windows are open, you can set the switch OFF. The Fan mode switch has two positions, AUTO and ON. Setting the Fan mode switch to AUTO, automatically runs your system's blower fan as required only during heating and cooling activation. Setting the Fan mode switch to ON, runs your system's fan continuously, even if heating or cooling is not needed, including when the Temperature mode switch is in the OFF position to provide air circulation only.

NOTE:

The Fan mode switch only works if your system provides a wire for the thermostat's "G" wire terminal.

PUSH BUTTONS

There are four primary push buttons on the front of the thermostat: The UP and DOWN arrow keys, the NEXT button, and the HOLD button.

ROTARY DIAL

The LUX Speed Dial® provides an easy way to quickly navigate between the different programming areas. This rotary dial has five individual positions.

OPERATING INSTRUCTIONS

SET DAY/TIME

Rotate the dial to the SET DAY/TIME position. You should see the word SET appear on the display, along with the clock and a day of the week that is flashing. With the day flashing, press the UP button to advance the day to the desired day. Press the NEXT button, this should cause the time to start flashing and the day to remain on steady. Using either the UP or DOWN buttons, adjust the clock to the desired time. The clock digits will increment rapidly if either the UP or DOWN buttons are held in the pressed position.

HEATING AND COOLING

Basic operation of your heating or cooling system can be obtained by ensuring that the rotary dial is in the RUN position, and simply moving the Temperature mode switch to either the HEAT or COOL position. Prior to being set initially with your custom temperature program, and also after a Software Reset, the thermostat will follow the default temperature program routines that are preset within the thermostat's memory, as shown below.

| PERIOD | HEAT MODE | COOL MODE |
|--------|------------------------|------------------------|
| MORN | 6:00 AM 70 °F (21 °C) | 6:00 AM 78 °F (26 °C) |
| DAY | 8:00 AM 62 °F (17 °C) | 8:00 AM 85 °F (29 °C) |
| EVE | 6:00 PM 70 °F (21 °C) | 6:00 PM 78 °F (26 °C) |
| NITE | 10:00 PM 62 °F (17 °C) | 10:00 PM 82 °F (28 °C) |

MINIMUM RUN TIME DELAY

This is determined by the thermostat, and controls the minimum length of time that the thermostat must remain with Heat or Cool either On or Off, before it will automatically switch to the alternate On or Off state. This feature prevents rapid or short cycling, and provides compressor protection for cooling equipment. The time amount for this delay is fixed at 5 minutes between on or off load changes.

TEMPERATURE OVERRIDE

A Temperature Override occurs in Run mode, in either Heat or Cool, anytime the user adjusts the set temperature to a value that differs from the stored program temperature for that day and time. When the thermostat is in an Override, the word Override will appear in the temperature area of the display. The thermostat will maintain thermal control using this new set temperature, until the start of the next program period time is reached. At the start of the next program period, the set temperature will return to its programmed value. To enter an Override in either Heat or Cool mode, push either the UP or DOWN button once and the set temperature will begin to flash. Push either the UP or DOWN button to the new desired set temperature value. An Override may be cancelled by rotating the dial, changing the Temperature mode switch, or by initiating a Temperature Hold.

TEMPERATURE HOLD

A Temperature Hold is similar to an override, but is used for maintaining a constant set temperature for a longer time duration. Once a Hold is initiated, the thermostat will maintain the Hold set temperature indefinitely. A temperature hold may be used for days, weeks, or even months at a time. To enter a Hold, push the HOLD button once, and the word Hold will appear in the temperature portion of the screen, along with the set temperature flashing. While the set temperature is flashing, push either the UP or DOWN button to the new desired set temperature value. To cancel a Hold, press and release the HOLD button once again, rotate the dial, or change the Temperature mode switch.

AIR FILTER MONITOR

The Air Filter Monitor counts the number of days, and the amount of usage since your furnace filter has been replaced. In Run mode, the CHANGE FILTER indicator will appear when the remaining filter days have reached zero and the filter should be changed. To set and use the Air Filter Monitor, turn the rotary dial to AIR FILTER. Press NEXT and the Filter Days Left value will start flashing. Use the UP or DOWN buttons to select the number of days of filter life that your filter is rated for. Setting this value to OFF will disable the filter monitor. Return the dial to the RUN position once you are finished setting the filter life. To monitor the Filter Days Left or Filter Percent Left, turn the dial to the AIR FILTER position. The amount of filter life remaining will be shown in the clock portion of the display screen. Return the dial to the RUN position once you are finished viewing the filter life remaining.

RESET FILTER COUNTER

Once you have replaced your filter, the filter life counter is reset back to its full amount remaining value by turning the dial to AIR FILTER and pressing the UP and DOWN buttons together at the same time. NOTE: The counter is also reset by changing the filter setting value, as described above, to a different number of days.

ADVANCED FEATURES

SWING SETTING

A thermostat works by turning your heating or cooling system on and off whenever the room temperature varies from the set-point temperature. The amount of this variation is called the "swing." Your system should cycle on about 3 to 6 times per hour. A smaller swing number increases the number of cycles per hour, so the room temperature is more precise and constant. A larger swing number decreases the number of cycles per hour, but saves energy in most cases. To change the Swing setting, turn the dial to RUN mode. Hold down the NEXT button and push the HOLD button once, then let go of both. The words SWING and SET will appear on the screen with a number. Use the UP/DOWN buttons to change the number value between 1 and 9. Number 1 is the default setting. Press the NEXT button to accept the setting and return to normal Run mode.

TEMPERATURE CALIBRATION

The internal temperature sensor in this thermostat is accurately calibrated at the factory. The Temperature Calibration feature allows you to manually offset the measured temperature by as much as plus or minus 5°F (3°C) degrees from its original value. This feature can be useful to match this thermostat to another one or more, if multiple thermostats are used in the same home. To change the Temperature Calibration, turn the dial to RUN mode, and place the Temperature mode switch in the OFF position. Hold down the UP button and push the DOWN button once, then let go of both. The words CAL and SET will appear on the screen with a number. Use the UP/DOWN buttons to change the number value between -5°F (-3°C) and +5°F (+3°C) degrees. 0 degrees of correction is the default setting. Press the NEXT button to accept the setting and return to Run mode.

PROGRAMMING

For all of the programming areas that are described below, this thermostat provides four independent periods per day for Heat mode and Cool mode, they are: MORN, DAY, EVE, and NITE. Each period ends at the start time of the following period. The programs for each Temperature mode are programmed separately. When you perform a Software Reset, a default temperature program routine is inserted into all of the program periods. You can use these default programs or alter any portion of them to suit your own preferences. When setting the program items, the value that is flashing is the item that you can change at that time.

SET WEEKDAY PROGRAM

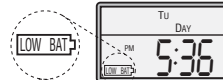
Select either HEAT or COOL with the Temperature mode switch. Rotate the dial to WEEKDAY PROGRAM. You will be programming all five weekdays at the same time. The first period is MORN. Using the UP and DOWN buttons, set the start time for this period, and then push the NEXT button to proceed. Now set the desired set temperature for the MORN period using the UP and DOWN buttons, and push NEXT to proceed. Now set the start time and set temperature for the DAY period, pushing NEXT after each to advance. Continue with these same steps to set the start time and set temperature for the EVE, and NITE program periods. When you are finished setting all four periods, you may continue pushing the NEXT button through all four periods to review your entries, or turn the dial to RUN if you are finished. These same programming steps for all four periods must be performed in both Heat and Cool Temperature modes independently.

SET WEEKEND PROGRAM

Turn the dial to WEEKEND PROGRAM. You will be programming both Saturday and Sunday at the same time. You will begin with the start time of the MORN period, and use the same procedures that were performed while setting the Weekday Program periods, using the NEXT button to advance through the values. Return the dial to the RUN position when you are finished.

BATTERIES AND MAINTENANCE

This thermostat can be powered either by "AA" alkaline batteries, by 24VAC system common power, or a combination of both. If you are using batteries alone, the batteries should be replaced AT LEAST once per year, or sooner if the LOW BAT battery symbol appears in the lower left portion of the display screen as shown below.



To replace the batteries in the thermostat, remove the thermostat's body from the base plate attached to the wall by pressing the thumb latch at the bottom center of the unit and swinging the body towards you, up and away from the base. Remove the used batteries from the battery tray and discard appropriately.

Install two new Energizer® or DURACELL®, "AA" size alkaline batteries into the battery tray. Observe the polarity markings shown in the battery compartment to ensure proper installation. When finished, hang the top of the unit by the tabs at the top corners of the base, then snap the bottom of the unit into place. Do not use unnecessary force. If the body does not snap into place easily, remove the body, re-hang it from the tabs and try again.

TECHNICAL ASSISTANCE

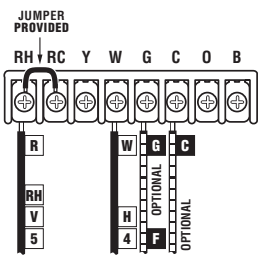
If you have any problems installing or using this thermostat, please carefully and thoroughly review the instruction manual. If you require assistance, please contact our Technical Assistance department at 856-234-8803 during regular business hours between 8:00AM and 4:30PM Eastern Standard Time, Monday through Friday. You can also receive technical assistance online anytime day or night at http://www.luxproproducts.com. Our web site offers you answers to the most common technical questions, and also permits you to email your questions to our technical support staff at your convenience.

WARRANTY

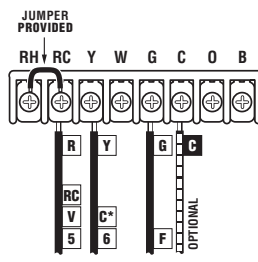
Limited Warranty: If this unit fails because of defects in materials or workmanship within three years of the date of original purchase, LUX will, at its option, repair or replace it. This warranty does not cover damage by accident, misuse, or failure to follow installation instructions. Implied warranties are limited in duration to three years from the date of original purchase. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Please return malfunctioning or defective units to the location from which the purchase was made, along with proof of purchase. Please refer to "TECHNICAL ASSISTANCE" before returning thermostat. Purchaser assumes all risks and liability for incidental and consequential damage resulting from installation and use of this unit. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. Applicable in the U.S.A. and Canada only.

(PSP511Ca-PSP511LCa) ENGLISH - WIRE IDENTIFICATION AND WIRING SCHEMATICS

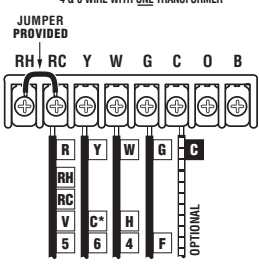
HEATING ONLY SYSTEMS



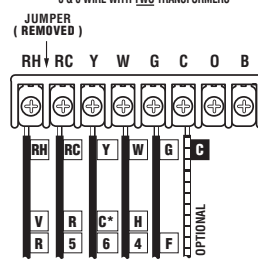
COOLING ONLY SYSTEMS



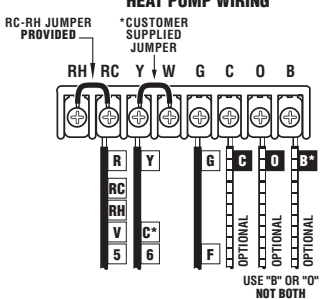
HEATING / COOLING SYSTEMS



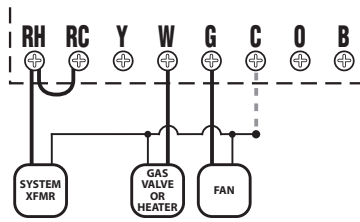
HEATING / COOLING SYSTEMS



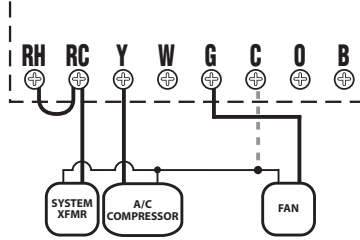
TYPICAL SINGLE STAGE HEAT PUMP WIRING



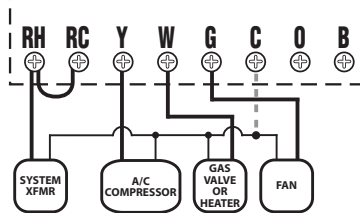
TYPICAL 2, 3, OR 4-WIRE, 24-VOLT HEATING ONLY SYSTEMS AND MILLIVOLT HEATING SYSTEMS



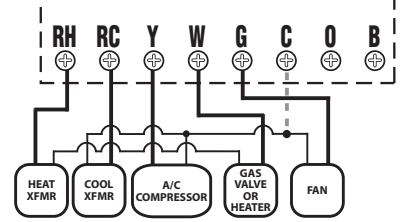
TYPICAL 3 AND 4-WIRE, 24-VOLT COOLING ONLY SYSTEMS



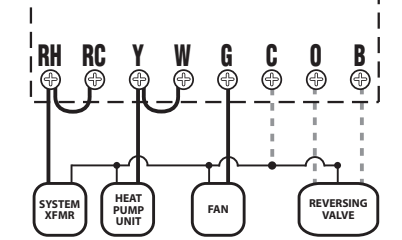
TYPICAL 4 AND 5-WIRE, 24-VOLT HEATING AND COOLING SYSTEMS WITH ONE TRANSFORMER



TYPICAL 5 AND 6-WIRE, 24-VOLT HEATING AND COOLING SYSTEMS WITH TWO TRANSFORMERS



TYPICAL 3 AND 4-WIRE, 24-VOLT SINGLE STAGE HEAT PUMP SYSTEMS

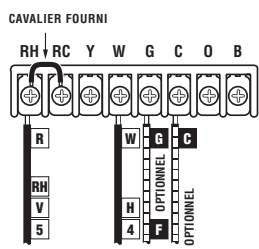


WIRING DIAGRAM NOTES:

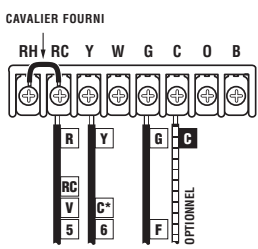
- All of the dashed wires are optional, and usage depends upon your specific system type. Use either the "B" or the "O" wire, but not both. Generally, the B and O terminals are only used for Heat Pump systems.
- If replacing a Honeywell TM-11, tape off the "R" wire. Connect the "B" wire to the "RH" terminal.
- If replacing a thermostat that has a clock wire labeled as "C," tape off this wire and do not connect it to this thermostat.
- If "Y" and "C" wires are both present, then "C" is a common wire.
- If a "B" wire in your system is a common wire, connecting it to the "B" terminal of this thermostat may damage your system and the thermostat, tape it off and do not connect it.

(PSP511Ca-PSP511LCa) FRANÇAIS - IDENTIFICATION DES FILS ET SCHÉMAS DE CÂBLAGE

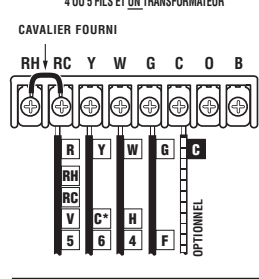
SYSTÈMES DE CHAUFFAGE SEUL



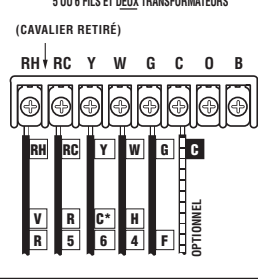
SYSTÈMES DE CLIMATISATION SEULE



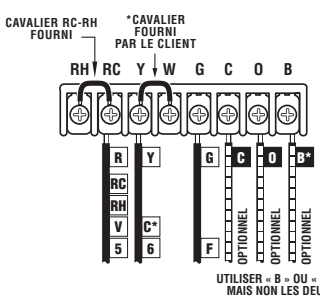
SYSTÈMES DE CHAUFFAGE/CLIMATISATION



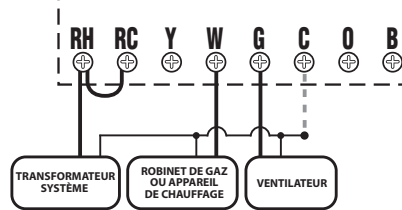
SYSTÈMES DE CHAUFFAGE/CLIMATISATION



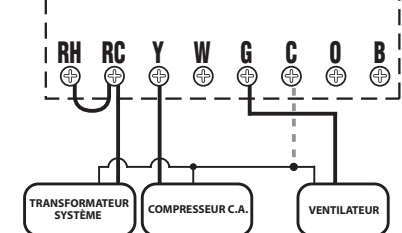
CÂBLAGE POUR POMPE DE CHALEUR MONOÉTAGÉE



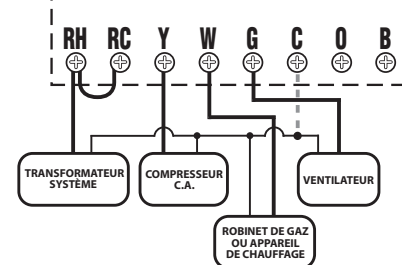
SYSTÈMES DE CHAUFFAGE SEUL DE 24 VOLTS À 2, 3 OU 4 FILS ET SYSTÈMES DE CHAUFFAGE À MINIVOLTS



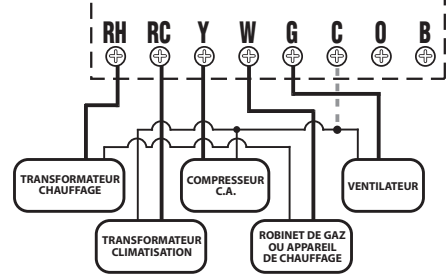
SYSTÈMES DE CLIMATISATION SEULE DE 24 VOLTS À 3 OU 4 FILS



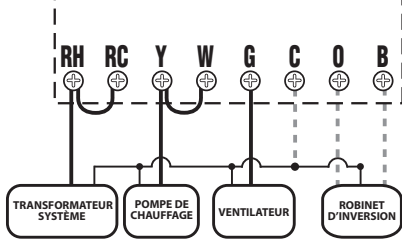
SYSTÈMES DE CHAUFFAGE ET DE CLIMATISATION DE 24 VOLTS À 4 OU 5 FILS AVEC UN TRANSFORMATEUR



SYSTÈMES DE CHAUFFAGE ET DE CLIMATISATION DE 24 VOLTS À 5 OU 6 FILS AVEC DEUX TRANSFORMATEURS



SYSTÈMES À POMPE DE CHAUFFAGE MONOÉTAGÉE DE 24 VOLTS À 3 OU 4 FILS

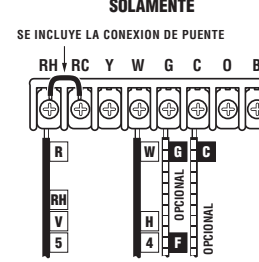


NOTES SUR LES SCHÉMAS DE CÂBLAGE :

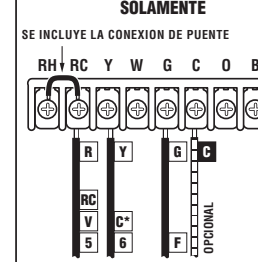
- Tous les fils pointillés sont optionnels; leur présence dépend du système installé. Utiliser « B » ou « O », mais non les deux. En règle générale, les bornes B et O sont utilisées uniquement avec les systèmes à pompe de chauffage.
- Si le thermostat remplacé était un Honeywell TM-11, ne pas raccorder le fil R et le recouvrir de ruban électrique. Raccorder le fil B à la borne RH.
- Si le thermostat remplacé comportait un fil d'horloge étiqueté C, ne pas raccorder le fil C au thermostat et le recouvrir.
- Si les fils Y et C sont tous deux présents, le fil C est un fil commun.
- Si dans votre système le fil B est le fil commun, le fait de le raccorder à la borne B de ce thermostat peut endommager le système et le thermostat. Ne pas le raccorder et le recouvrir.

(PSP511Ca-PSP511LCa) ESPAÑOL - IDENTIFICACION DE CABLES Y DIAGRAMAS DE CABLEADO

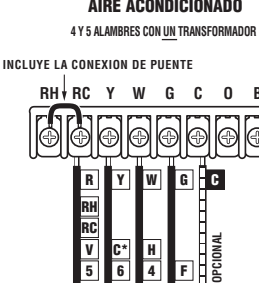
SISTEMAS DE CALEFACCION SOLAMENTE



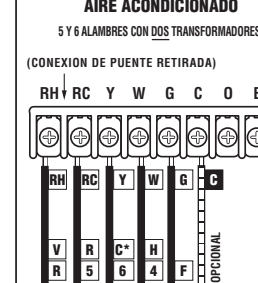
SISTEMAS DE AIRE ACONDICIONADO SOLAMENTE



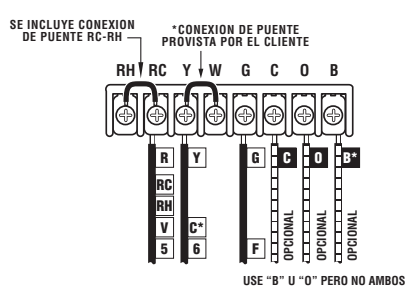
SISTEMAS DE CALEFACCION/AIRE ACONDICIONADO



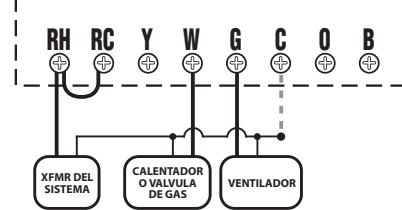
SISTEMAS DE CALEFACCION/AIRE ACONDICIONADO



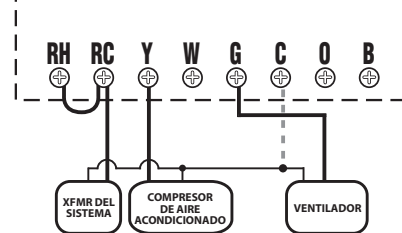
CABLEADO TÍPICO DE UNA BOMBA DE CALOR DE UNA FASE



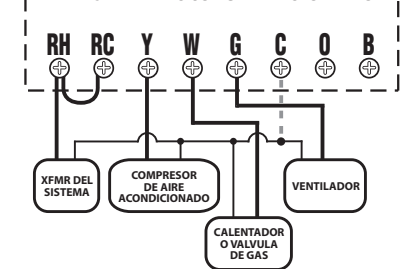
SISTEMAS TÍPICOS DE CALEFACCION SOLAMENTE DE 24 VOLTIOS DE 2, 3 O 4 ALAMBRES Y SISTEMAS DE CALEFACCION DE MILLIVOLTIOS



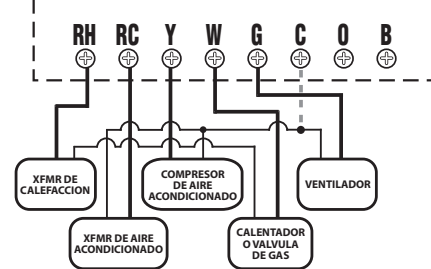
SISTEMAS TÍPICOS DE AIRE ACONDICIONADO SOLAMENTE DE 24 VOLTIOS DE 3 Y 4 ALAMBRES



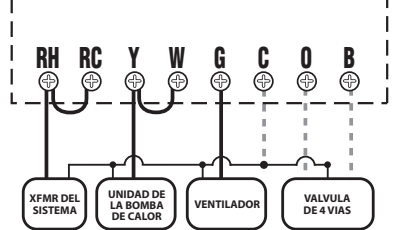
SISTEMAS TÍPICOS DE CALEFACCION Y AIRE ACONDICIONADO DE 24 VOLTIOS DE 4 Y 5 ALAMBRES CON UN TRANSFORMADOR



SISTEMAS TÍPICOS DE CALEFACCION Y AIRE ACONDICIONADO DE 24 VOLTIOS DE 5 Y 6 ALAMBRES CON DOS TRANSFORMADORES



SISTEMAS TÍPICOS DE BOMBA DE CALOR DE UNA FASE DE 24 VOLTIOS DE 3 Y 4 ALAMBRES



NOTAS SOBRE LOS DIAGRAMAS DE CABLEADO:

- Todos los alambres de trazo discontinuo son opcionales y el uso depende del tipo de su sistema específico. Use el alambre "B" o el "O", pero no ambos. Generalmente, los terminales B y O se usan solamente para sistemas de bombas de calor.
- Si va a reemplazar un Honeywell TM-11, coloque cinta sobre el alambre "R". Conecte el alambre "B" al terminal "RH".
- Si va a reemplazar un termostato que tiene un alambre para el reloj marcado con una "C", coloque una cinta sobre este alambre y no lo conecte a este termostato.
- Si existen los dos alambres "Y" y "C", entonces "C" es un alambre común.
- Si el alambre "B" de su sistema es un alambre común, conectarlo al terminal "B" de su termostato puede dañar su sistema y el termostato, coloque una cinta sobre el mismo y no lo conecte.