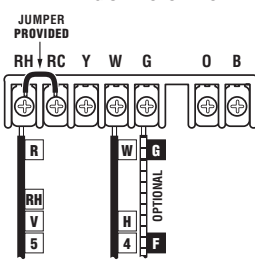


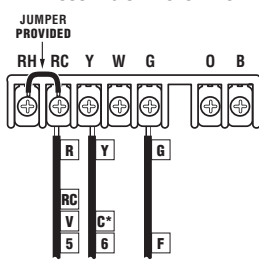


# (TX500E) ENGLISH - WIRE IDENTIFICATION AND WIRING SCHEMATICS

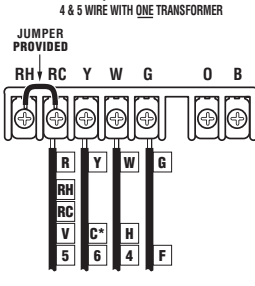
## HEATING ONLY SYSTEMS



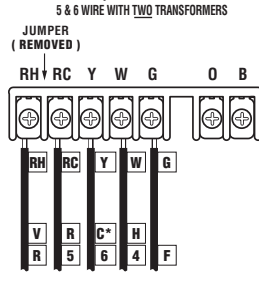
## COOLING ONLY SYSTEMS



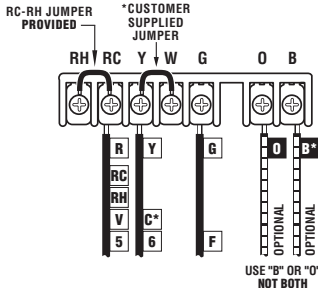
## HEATING / COOLING SYSTEMS



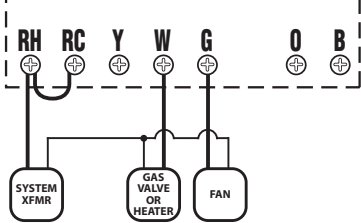
## HEATING / COOLING SYSTEMS



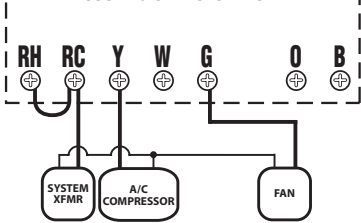
## TYPICAL SINGLE STAGE HEAT PUMP WIRING



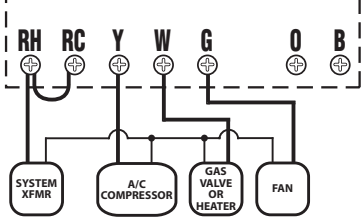
## TYPICAL 2, 3, OR 4-WIRE, 24-VOLT HEATING ONLY SYSTEMS AND MILIVOLT HEATING SYSTEMS



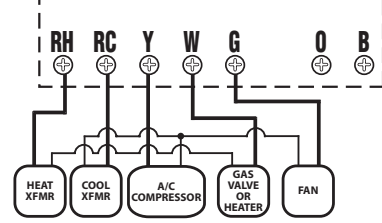
## TYPICAL 3 AND 4-WIRE, 24-VOLT COOLING ONLY SYSTEMS



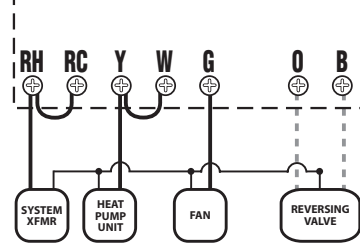
## TYPICAL 4 AND 5-WIRE, 24-VOLT HEATING AND COOLING SYSTEMS WITH ONE TRANSFORMER



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



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

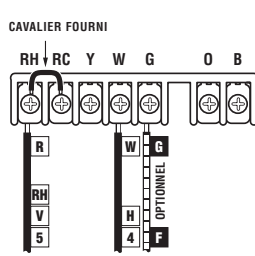


### WIRING DIAGRAM NOTES:

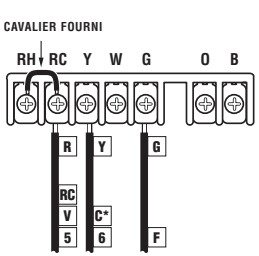
- All of the dashed wires are optional, and usage depends upon your specific system type. Use either the "B" or the "O" wire, but not both. Generally, the B and O terminals are only used for Heat Pump systems.
- If replacing a Honeywell TM-11, tape off the "R" wire. Connect the "B" wire to the "RH" terminal.
- 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, do not connect it to this thermostat.
- 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.

# (TX500E) FRANÇAIS – IDENTIFICATION DES FILS ET SCHÉMAS DE CÂBLAGE

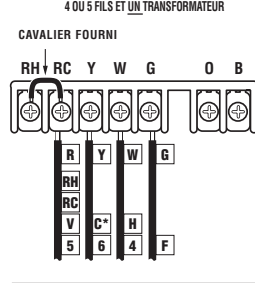
## SYSTÈMES DE CHAUFFAGE SEUL



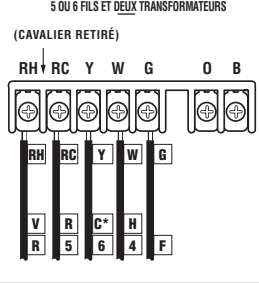
## SYSTÈMES DE CLIMATISATION SEULE



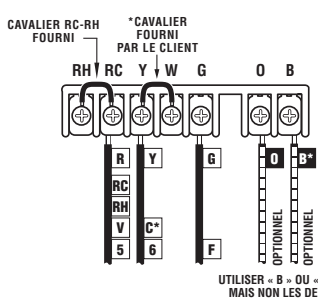
## SYSTÈMES DE CHAUFFAGE/CLIMATISATION



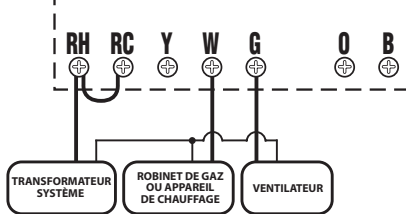
## SYSTÈMES DE CHAUFFAGE/CLIMATISATION



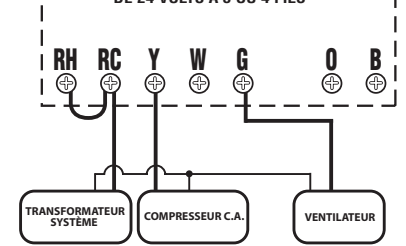
## CÂBLAGE POUR POMPE DE CHALEUR MONOÉTAGÉE



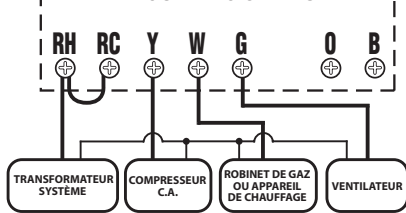
## SYSTÈMES DE CHAUFFAGE SEUL DE 24 VOLTS À 2, 3 OU 4 FILS ET SYSTÈMES DE CHAUFFAGE À MINIVOLTS



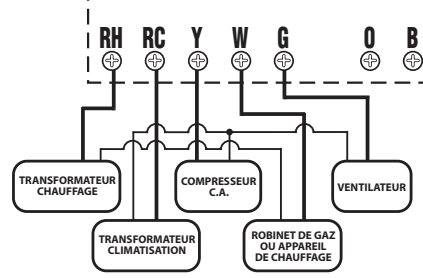
## SYSTÈMES DE CLIMATISATION SEULE DE 24 VOLTS À 3 OU 4 FILS



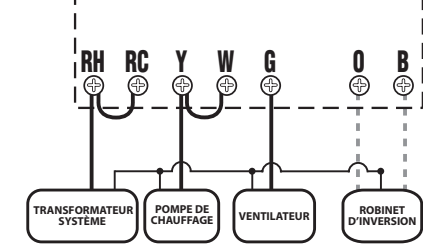
## SYSTÈMES DE CHAUFFAGE ET DE CLIMATISATION DE 24 VOLTS À 4 OU 5 FILS AVEC UN TRANSFORMATEUR



## 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 4 FILS

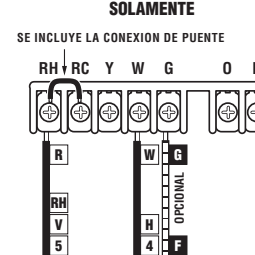


### NOTES SUR LES SCHÉMAS DE CÂBLAGE :

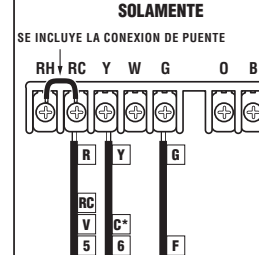
- Tous les fils pointillés sont optionnels; leur présence dépend du système installé. Utiliser « B » ou « O », mais non les deux. En règle générale, les bornes B et O sont utilisées uniquement avec les systèmes à pompe de chauffage.
- Si le thermostat remplacé était un Honeywell TM-11, ne pas raccorder 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. Ne pas le raccorder au thermostat.
- 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.

# (TX500E) ESPAÑOL – IDENTIFICACION DE CABLES Y DIAGRAMAS DE CABLEADO

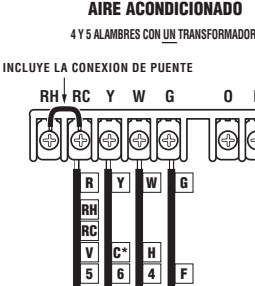
## SISTEMAS DE CALEFACCION SOLAMENTE



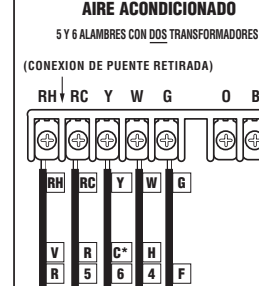
## SISTEMAS DE AIRE ACONDICIONADO SOLAMENTE



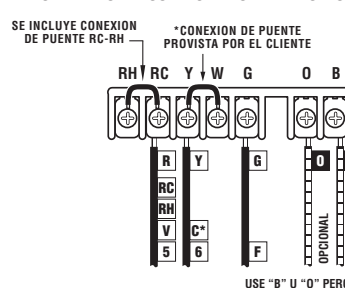
## SISTEMAS DE CALEFACCION/AIRE ACONDICIONADO



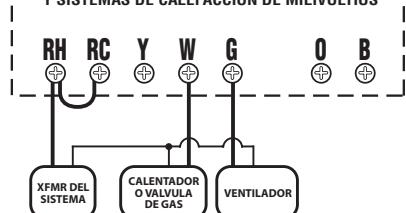
## SISTEMAS DE CALEFACCION/AIRE ACONDICIONADO



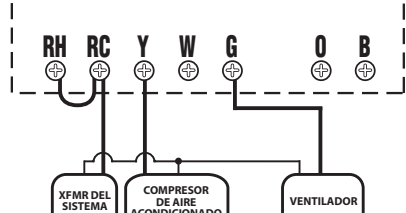
## CABLEADO TÍPICO DE UNA BOMBA DE CALOR DE UNA FASE



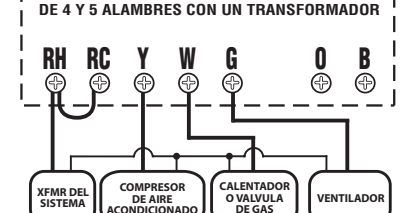
## SISTEMAS TÍPICOS DE CALEFACCION SOLAMENTE DE 24 VOLTIOS DE 2, 3 O 4 ALAMBRES Y SISTEMAS DE CALEFACCION DE MILIVOLTIOS



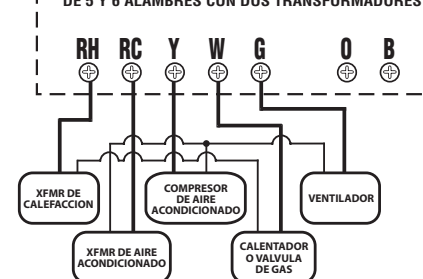
## SISTEMAS TÍPICOS DE AIRE ACONDICIONADO SOLAMENTE DE 24 VOLTIOS DE 3 Y 4 ALAMBRES



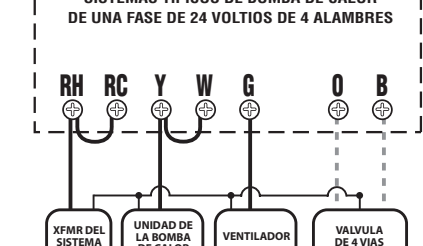
## SISTEMAS TÍPICOS DE CALEFACCION Y AIRE ACONDICIONADO DE 24 VOLTIOS DE 4 Y 5 ALAMBRES CON UN TRANSFORMADOR



## 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 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, no lo conecte a este termostato.
- 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.