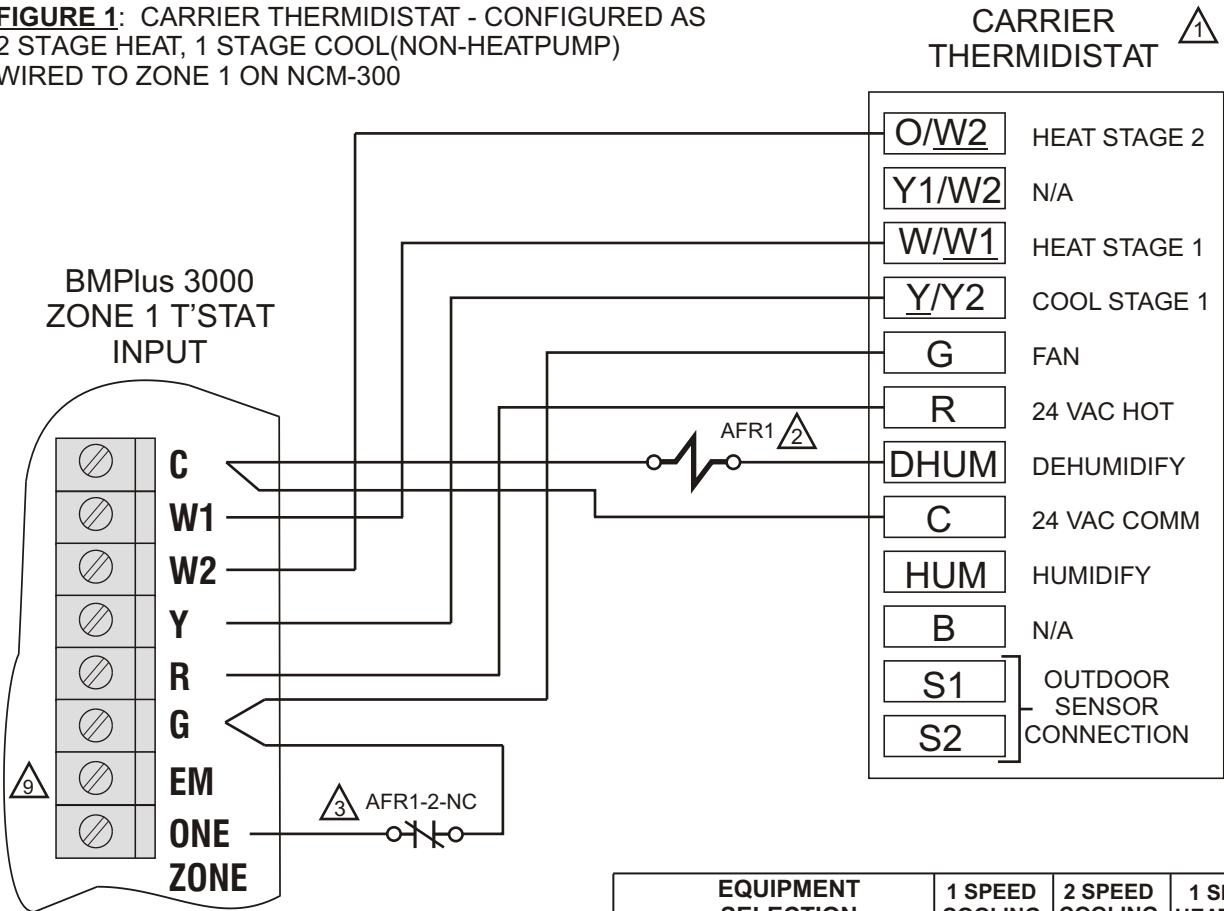


WIRING DIAGRAM

FIGURE 1: CARRIER THERMIDISTAT - CONFIGURED AS 2 STAGE HEAT, 1 STAGE COOL (NON-HEATPUMP) WIRED TO ZONE 1 ON NCM-300



EQUIPMENT SELECTION	1 SPEED COOLING	2 SPEED COOLING	1 SPEED HEATPUMP
FK/FV SERIES FAN COIL	FIGURE 2	FIGURE 3	FIGURE 4
VARIABLE-SPEED 2 STAGE NON-CONDENSING FURNACE	FIGURE 5	FIGURE 6	FIGURE 7
VARIABLE-SPEED 2-STAGE CONDENSING FURNACE WITHOUT DE CONNECTION	FIGURE 8	FIGURE 9	FIGURE 10
VARIABLE-SPEED 2-STAGE CONDENSING FURNACE WITH DE CONNECTION	FIGURE 11	FIGURE 12	FIGURE 13

- 1 THERMIDISTAT MUST BE CONFIGURED FOR 2 STAGE HEAT, 1 STAGE COOL -- NON HEATPUMP
- 2 AFR1 - DPDT RELAY W/ 24VAC COIL
- 3 OPTIONAL - ENERGIZES PANEL TO ONE ZONE MODE SO ALL ZONES GAIN DEHUMIDIFICATION WHEN CALLED
- 4 RECOMMENDED DIP SWITCH SETTINGS FOR PARTICULAR APPLICATION * INDICATES REQUIRED SETTING
- 5 DO NOT CONNECT EQUIPMENT COMMON ('COM' or 'C') TO NCM-300
- 6 NO JUMPER REQUIRED IF 'RC/RH' LINK IS NOT CUT
- 7 REFER TO CARRIER INSTALLATION INSTRUCTION FOR DETAILS ON SETTING UP DEHUMIDIFICATION
- 8 TO USE OAS MODE, OPTIONAL OUTDOOR AIR SENSOR (MODEL-OAS) MUST BE INSTALLED
- 9 WHEN USING A HEATPUMP, IF EMERGENCY HEAT IS DESIRED, THE ON-BOARD EMERGENCY HEAT SWITCH OR AN OPTIONAL REMOTE EMERGENCY SWITCH (MODEL-RES) IS TO BE USED

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FIGURE 2: FK AND FV SERIES FAN COIL W/ 1-SPEED AIR CONDITIONER

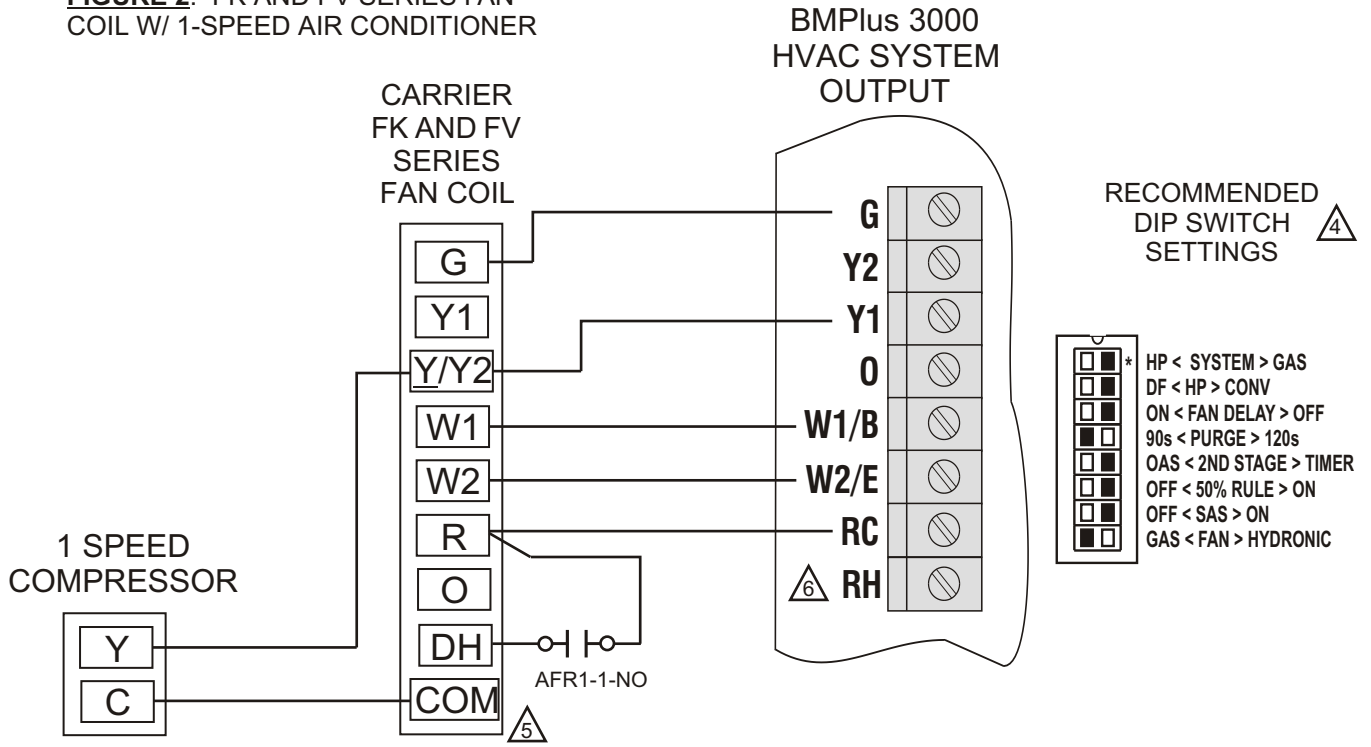
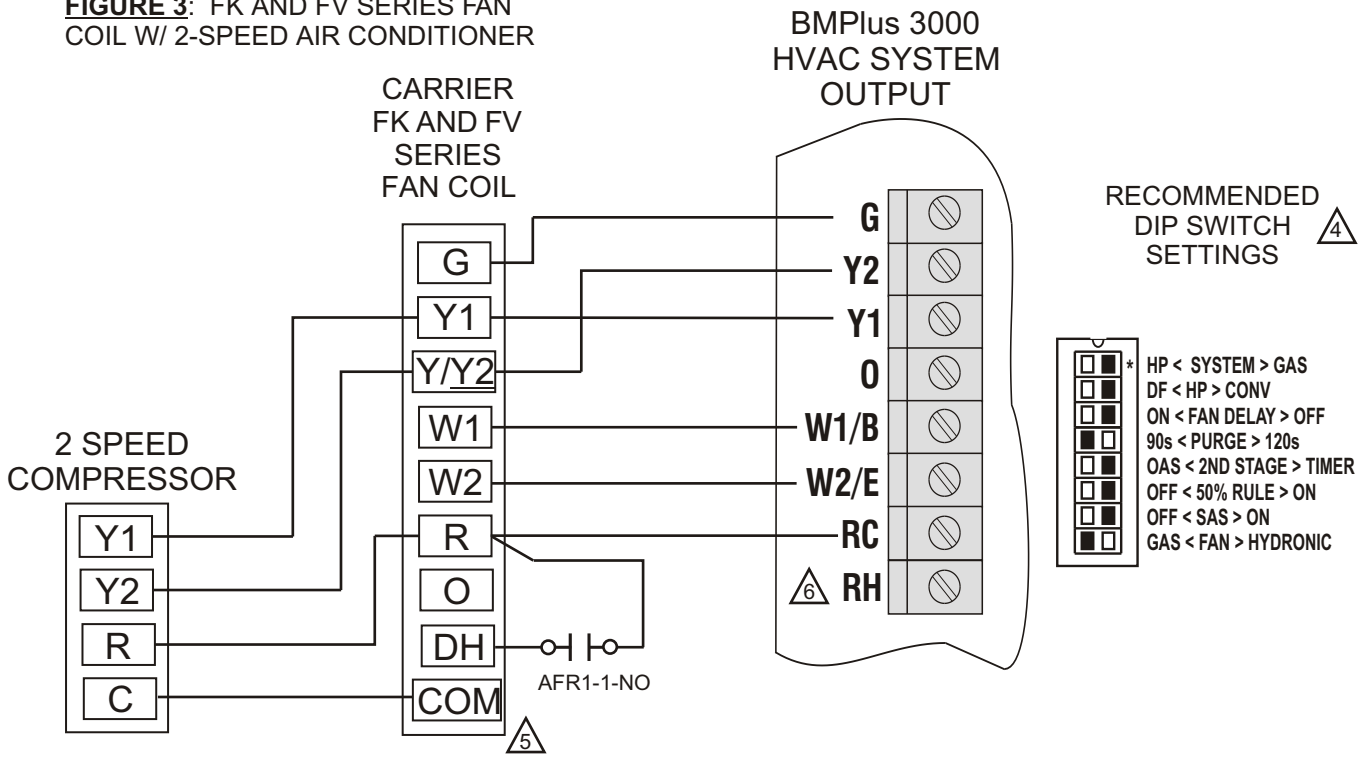


FIGURE 3: FK AND FV SERIES FAN COIL W/ 2-SPEED AIR CONDITIONER



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FIGURE 4: FK AND FV SERIES FAN COIL W/ 1-SPEED HEATPUMP

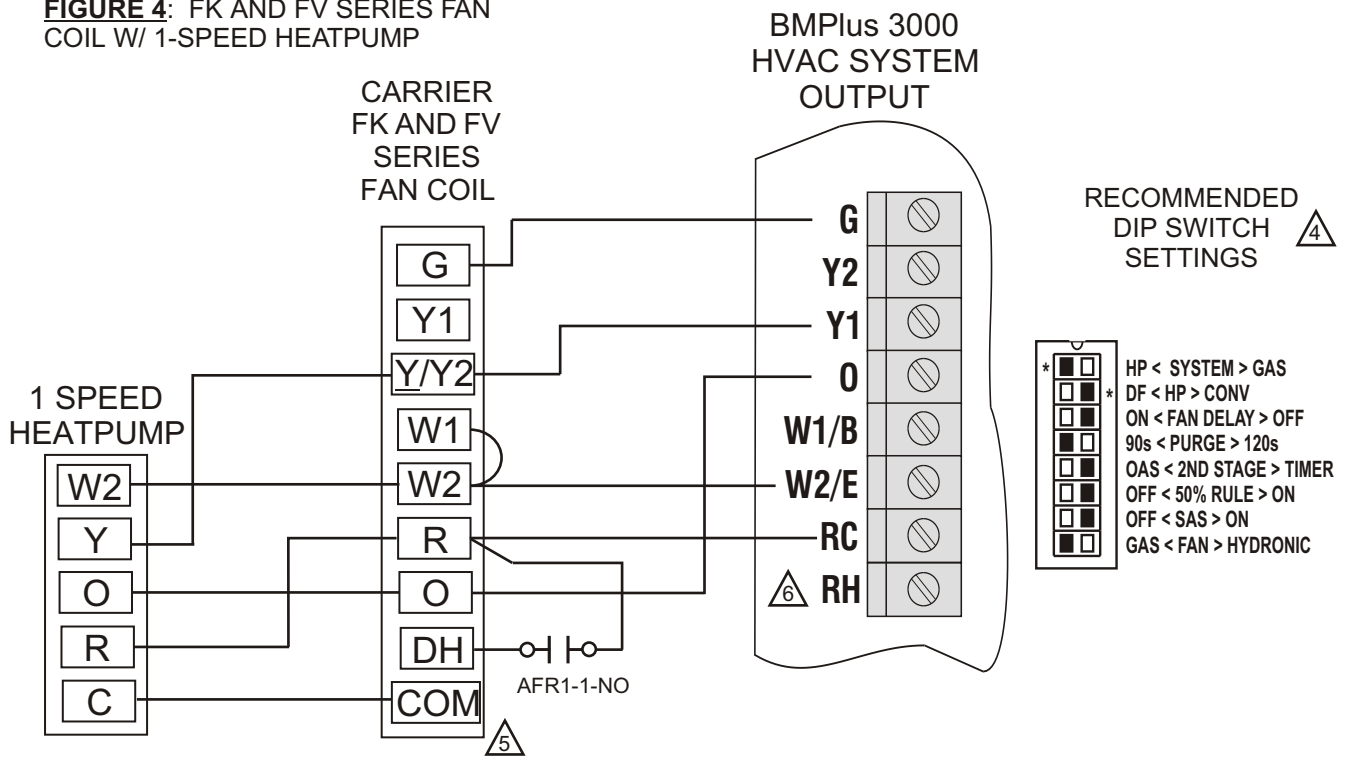
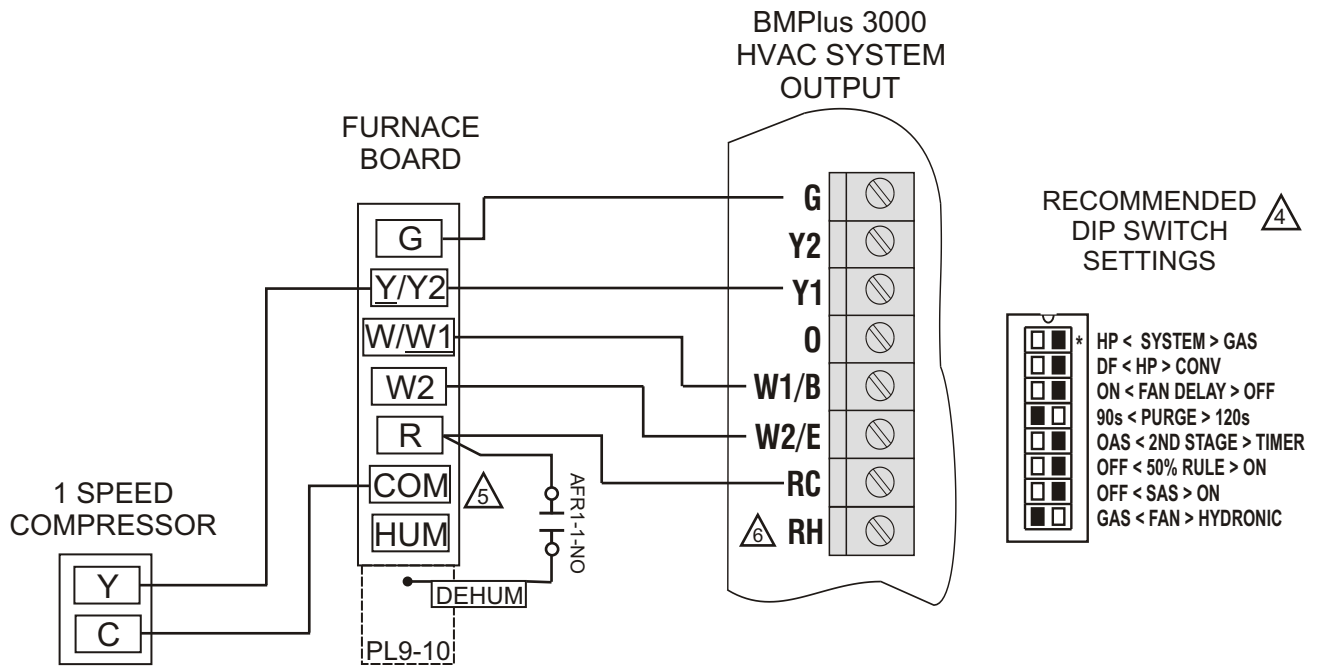


FIGURE 5: VARIABLE-SPEED 2-STAGE NON-CONDENSING FURNACE W/ 1-SPEED AIR CONDITIONER




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FIGURE 6: VARIABLE-SPEED 2-STAGE NON-CONDENSING FURNACE W/ 2-SPEED AIR CONDITIONER

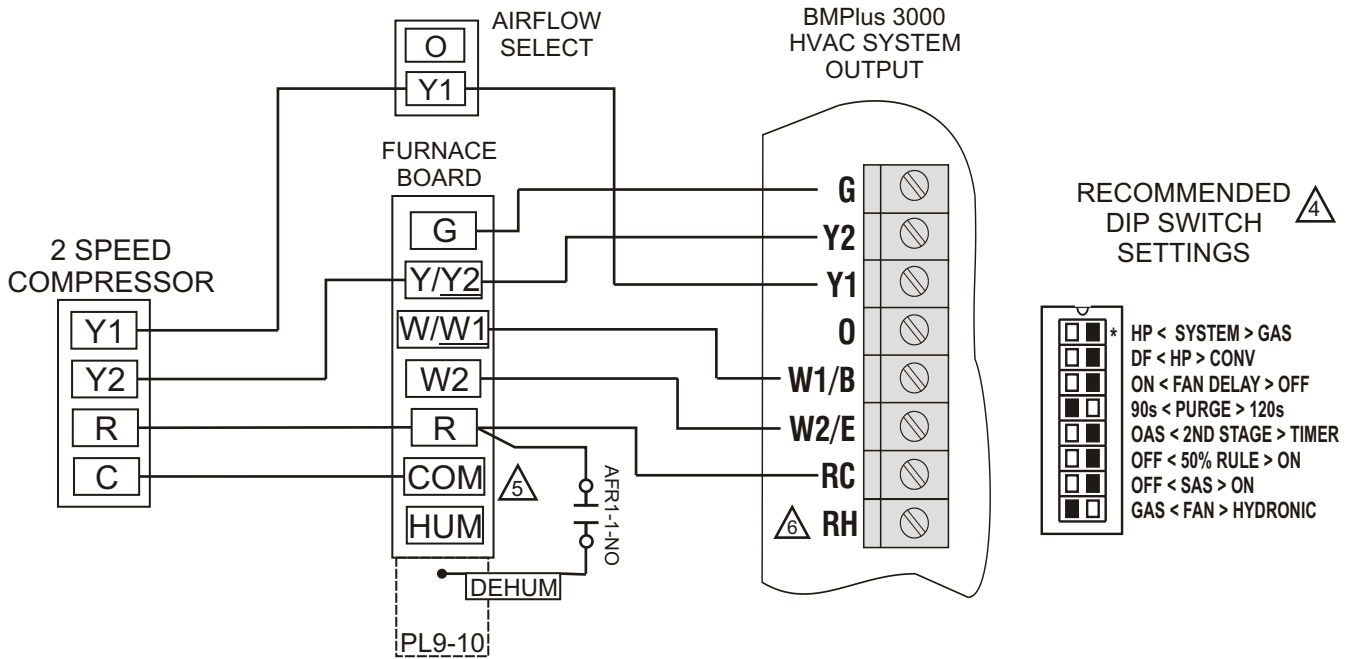
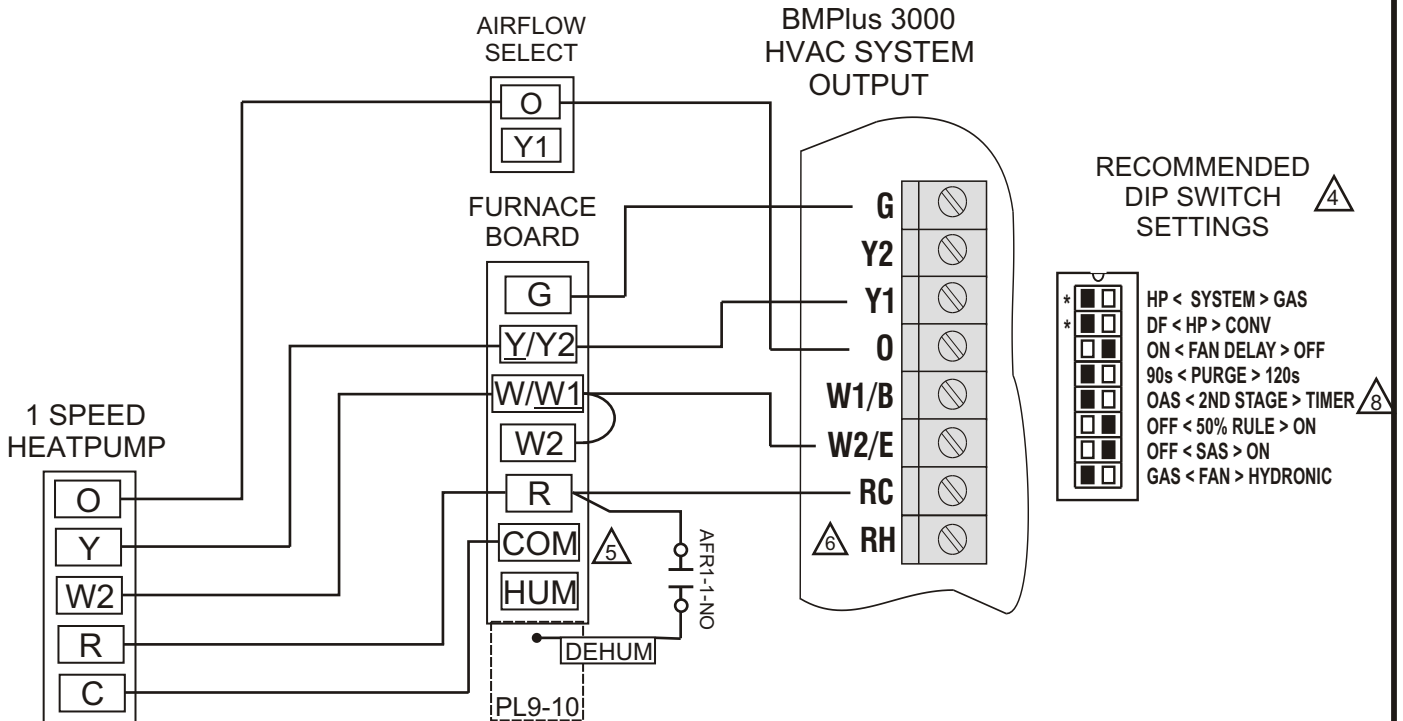


FIGURE 7: VARIABLE-SPEED 2-STAGE NON-CONDENSING FURNACE W/ 1-SPEED HEATPUMP (DUAL FUEL)



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FIGURE 8: VARIABLE-SPEED 2-STAGE CONDENSING FURNACE
 --W/O DE CONNECTION-- W/ 1-SPEED AIR CONDITIONER

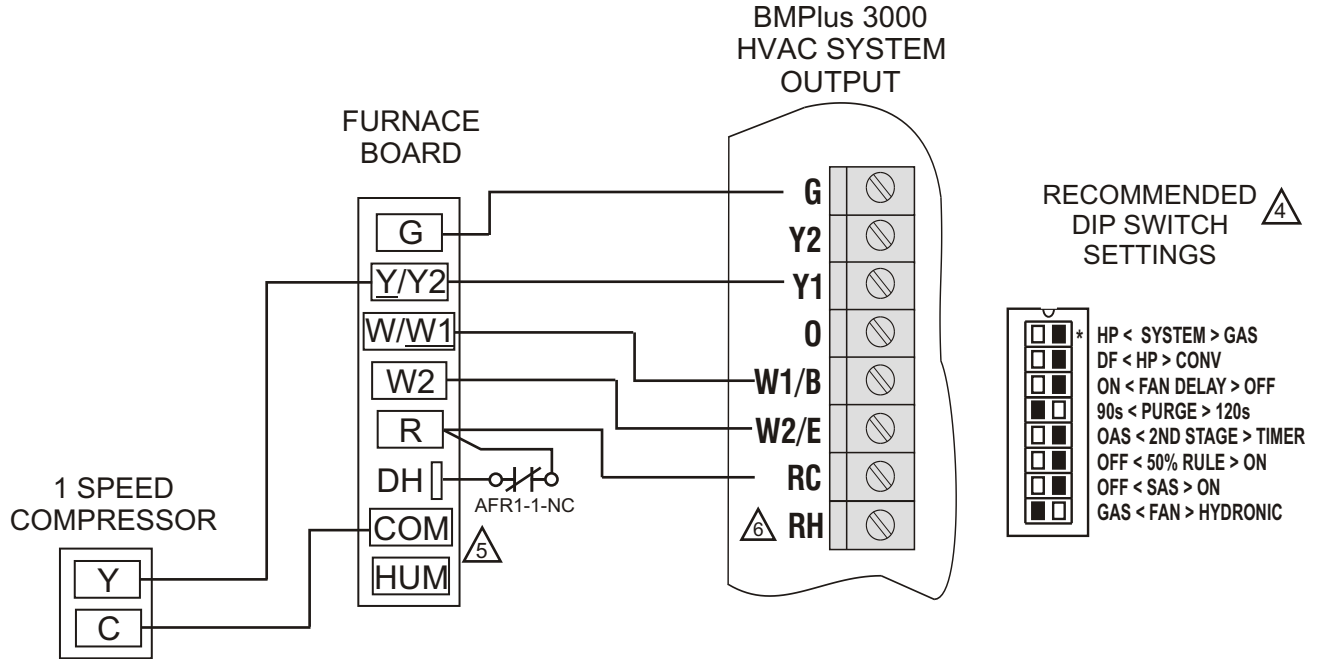
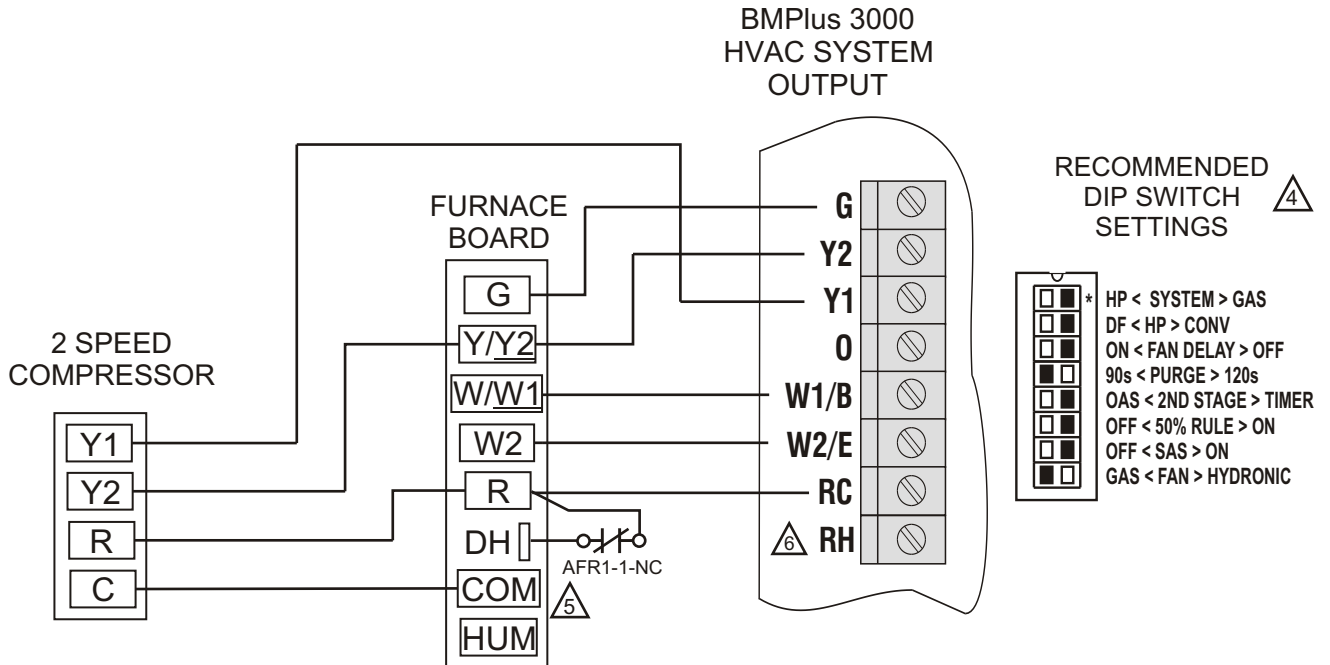


FIGURE 9: VARIABLE-SPEED 2-STAGE CONDENSING FURNACE
 --W/O DE CONNECTION-- W/ 2-SPEED AIR CONDITIONER



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FIGURE 10: VARIABLE-SPEED 2-STAGE CONDENSING FURNACE
 --W/O DE CONNECTION--W/ 1-SPEED HEATPUMP (DUAL FUEL)

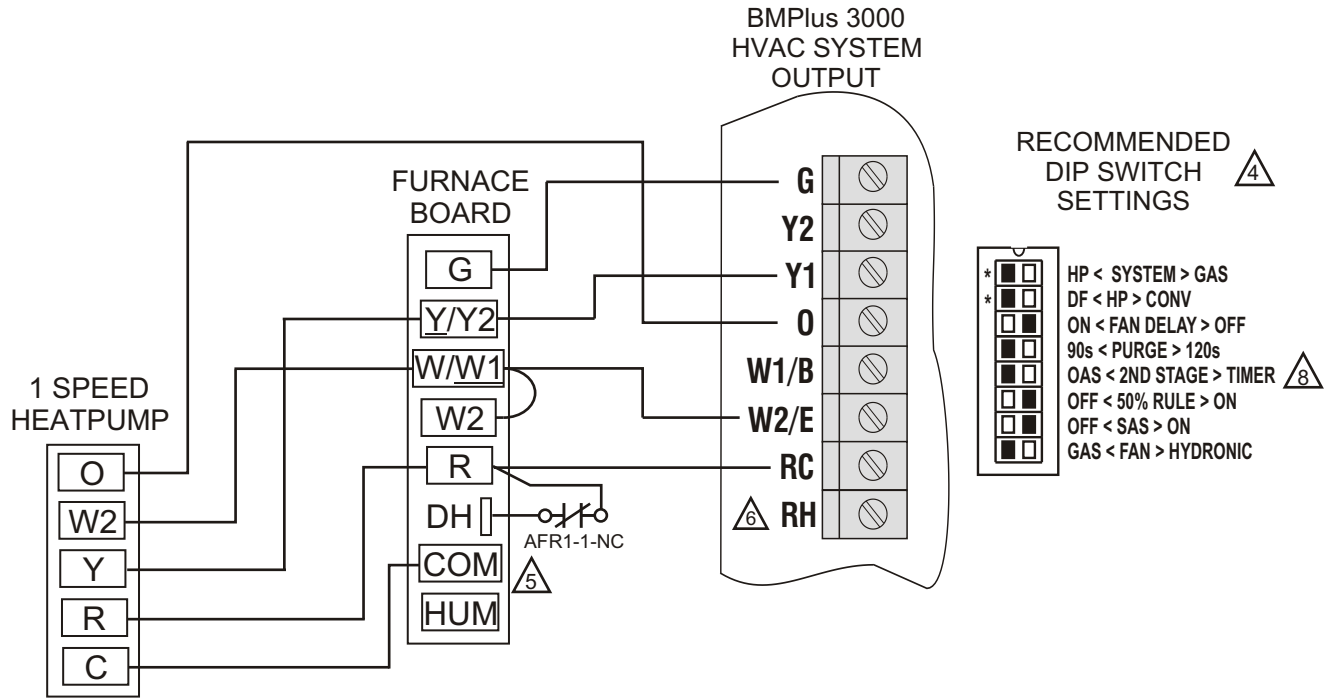
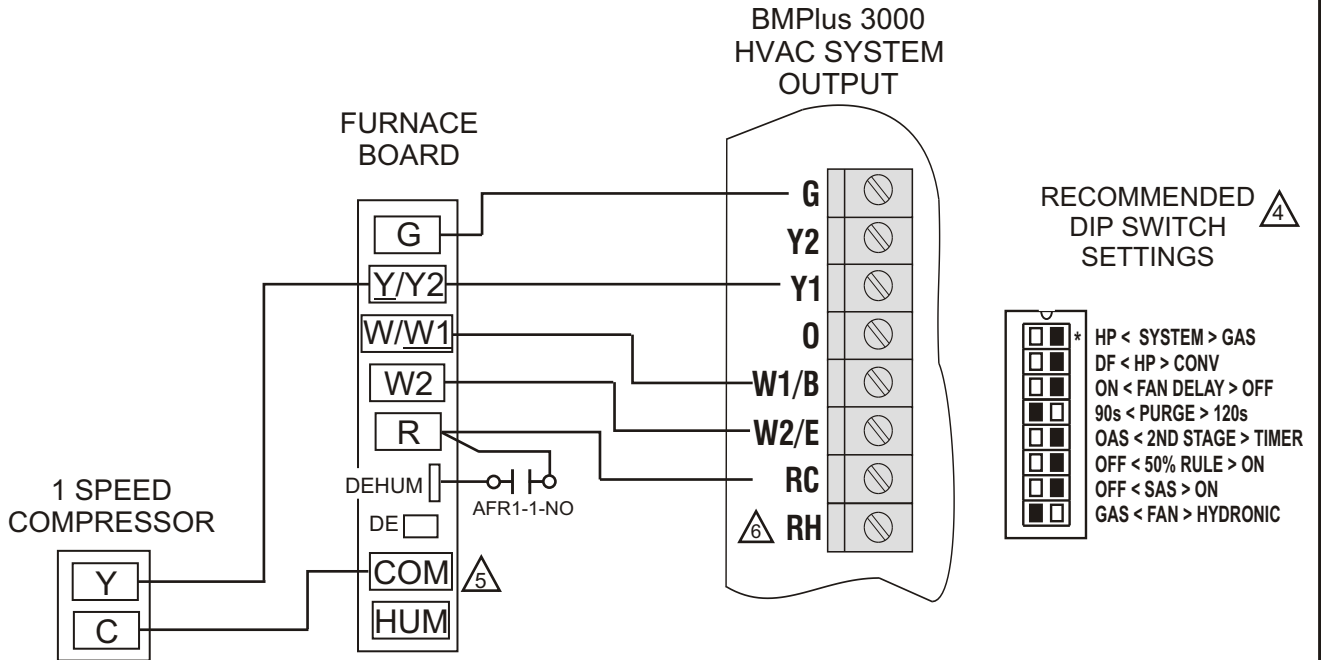


FIGURE 11: VARIABLE-SPEED 2-STAGE CONDENSING FURNACE
 --W/ DE CONNECTION-- W/ 1-SPEED AIR CONDITIONER



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FIGURE 12: VARIABLE-SPEED 2-STAGE CONDENSING FURNACE
 --W/ DE CONNECTION-- W/ 2-SPEED AIR CONDITIONER

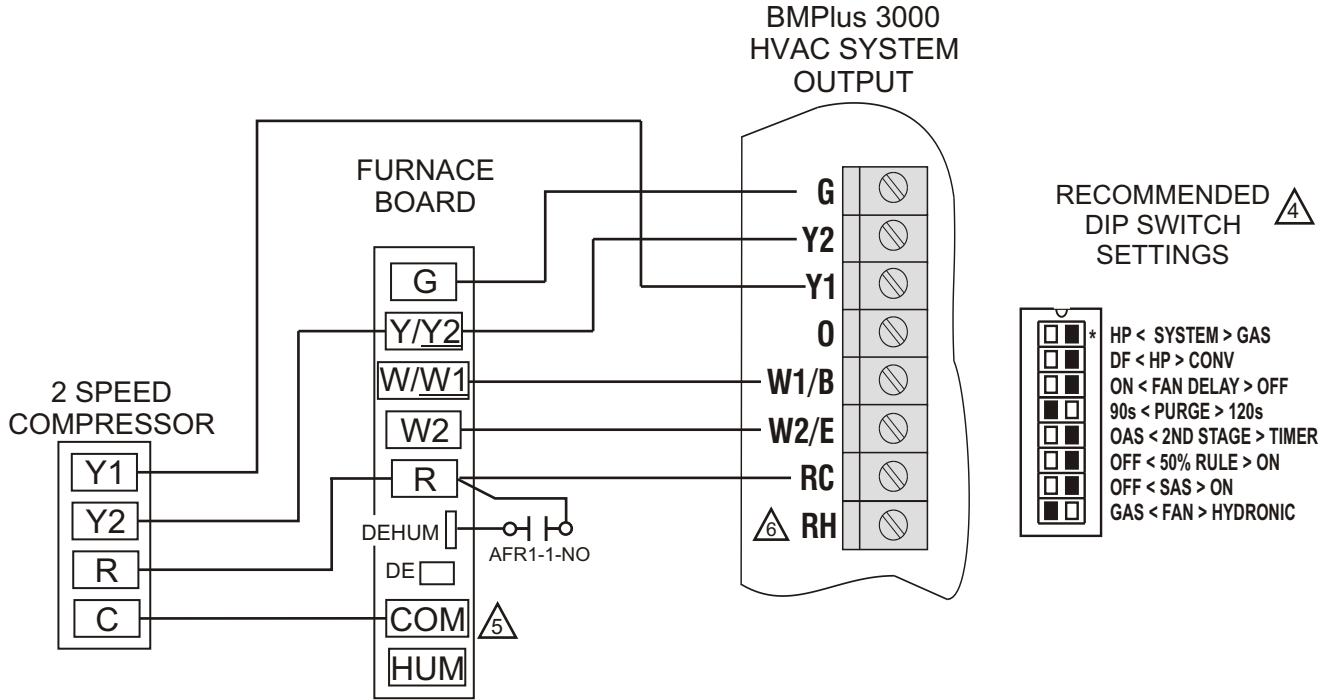
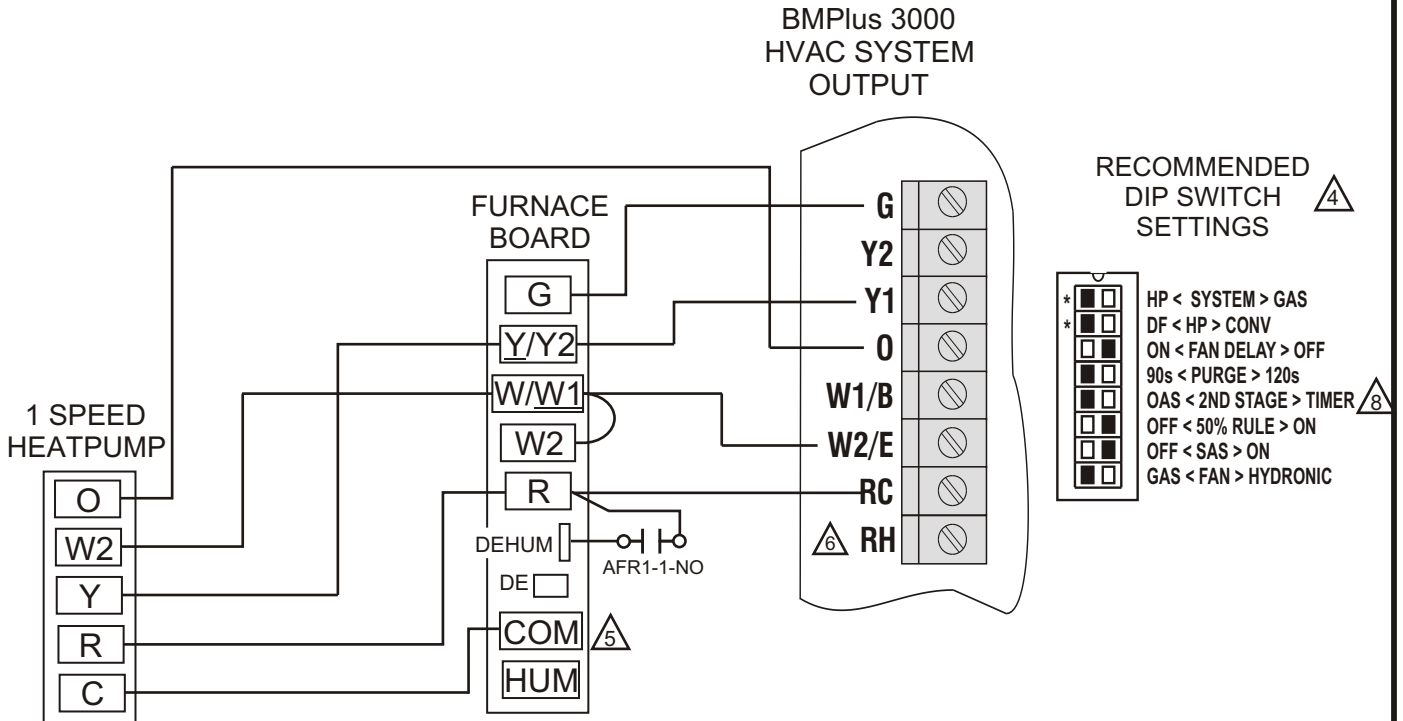


FIGURE 13: VARIABLE-SPEED 2-STAGE CONDENSING FURNACE
 --W/ DE CONNECTION-- W/ 1-SPEED HEATPUMP (DUAL FUEL)



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