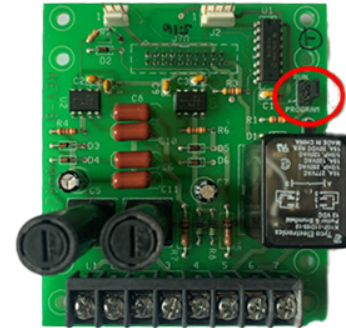




AV9900

Setting HWC PID Settings

Unit must be in program mode for all settings below
(see picture to the right, jumper must be on the bottom 2 pins)



Setting HWC PID Settings

1. Scroll to **Function Setup**
 2. Press down
 3. Select HWC
 - a. HWC Input Number will be based on the model number
 4. Scroll to HWC Controller Type
 5. Scroll to HWC Current Output Number
 - a. Needs to be set to whichever output it is wired to
 - b. Output 1 = Left side of board
 - c. Output 2 = Right side of board
 6. Press Reset back to main screen
-
1. Scroll to **Controller Setup**
 2. Press down
 3. Select HWC
 4. HWC Output Type
 - a. Reverse = Heating
 - b. Direct = Cooling
 5. Press MOD to change if needed
 6. Press Enter to save
 7. Scroll to HWC Out Upper Limit
 - a. Should be 100%
 8. Scroll to HWC % On Error
 - a. Should be 0%
 9. Scroll to HWC Out Slew Rate
 - a. Should be 0%
 10. Scroll to HWC Out Display Tag
 - a. Customer Setting
 11. Scroll to HWC Out Decimal POS
 - a. Customer setting
 - b. Press MOD to change
 - c. Use Up/down arrows to change
 - d. Press ENTER to save

Setting HWC PID Settings (cont'd)

19. Scroll to HWC SP1 Upper Limit
 - a. a. Customer setting
 - b. b. Press MOD to change
 - c. c. Use Up/down arrows to change
 - d. d. Press ENTER to save
20. Scroll to HWC SP1 Value
 - a. a. Customer Setting
 - b. b. Press MOD to change
 - c. c. Use Up/down arrows to change
 - d. d. Press ENTER to save
21. *****Scroll to HWC Prop Band*****
 - a. Needs to be set by customer during process
 - b. Default = 20
22. Scroll to HWC Integ Band
 - a. Default = 20
23. Scroll to HWC SP1 Auto Reset
 - a. Default = 4
24. Scroll to HWC SP1 Rate
 - a. Default = 0
25. Repeat for each Setpoint
26. Press Reset back to main screen