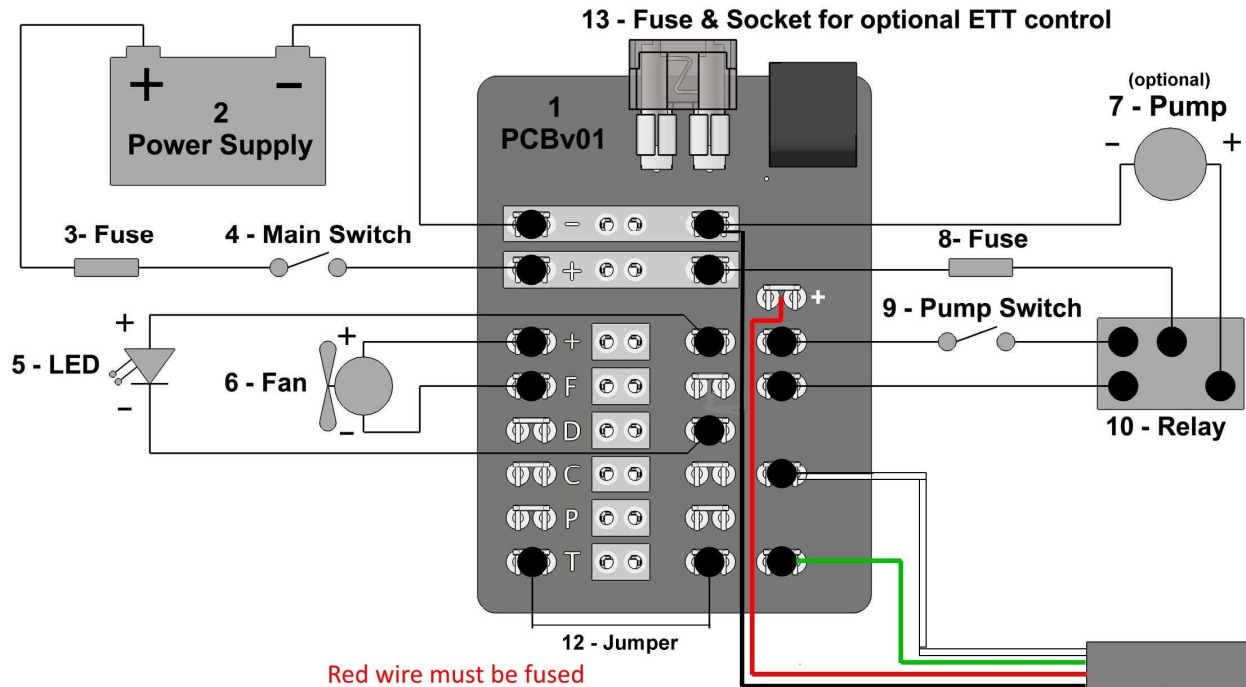


BD & Tradewinds compressor wiring



OPERATION

The temperature of the probe is displayed when the thermostat head is powered. When the compressor is running the #1 and the ↑D↓ on the thermostat display will be illuminated.

To change the set point temperature

Hold the SET button until ST1 appears. The display shows ST1 and then the current set temperature of 35 degrees. Use the ↑ and ↓ arrows to navigate to the desired temperature. Press SET to accept the new value. The display will return to standard view.

To change the degrees of differential

Hold the Program button for more than 5 seconds. Use the ↑ and ↓ arrows to navigate to the P-1. Press SET to view the current factory setting of 5 degrees. Use the ↑ and ↓ arrows to navigate to the desired temperature. Press SET to accept. This will bring you back to P-1. To save and exit hold the program button for 5 seconds.

PROGRAMMING THE HEAD

If you need to change all parameters back to factory default values

Power down the controller. Press and hold the PRG and SET button. Power up the controller holding the PRG and SET button until the message “std” is shown on the display. Then follow directions below to change the programming.

Enter the password for programming the head.

Hold the program (PRG) and (SET) buttons at the same time for 5 seconds. Use the ↑ and ↓ arrows to navigate to the #77. Then press SET to accept. You are now in programming mode. A red wrench will light up.

C-O=1 (This sets the mode of operation – to direct- cooling mode.)

Use the ↑ and ↓ arrows to navigate to C-O. Press SET to accept. Use the ↑ and ↓ arrows to navigate to the #1. Press SET to accept. This will bring you back to C-O.

C-13=0 (To change type of probe to NTC.)

Use the ↑ and ↓ arrows to navigate to C-13. Press SET to accept. Use the ↑ and ↓ arrows to navigate to the #0 (NTC Probe). Press SET to accept. This will bring you back to C-13.

C-18=1 (To change the head from Centigrade to Fahrenheit.)

Use the ↑ and ↓ arrows to navigate to the C-18. Press SET to accept. Use the ↑ and ↓ arrows to navigate to the #1 for Fahrenheit. Press SET to accept. This will bring you back to C-18.

P-1=5 (To set the degrees of differential.)

Use the ↑ and ↓ arrows to navigate to the P-1. Press SET to accept. Use the ↑ and ↓ arrows to navigate to the #5. Press SET to accept. This will bring you back to P-1.

C-52 =0 (To display the temperature of probe 1)

Use the ↑ and ↓ arrows to navigate to the c-52. Press SET to accept. Use the ↑ and ↓ arrows to navigate to the #0. Press SET to accept.

To exit programming mode and save changes. Press the PRG button and hold for 5 seconds. This will take you out of programming mode and save all changes. The temperature will again be displayed.