

USERGUIDE

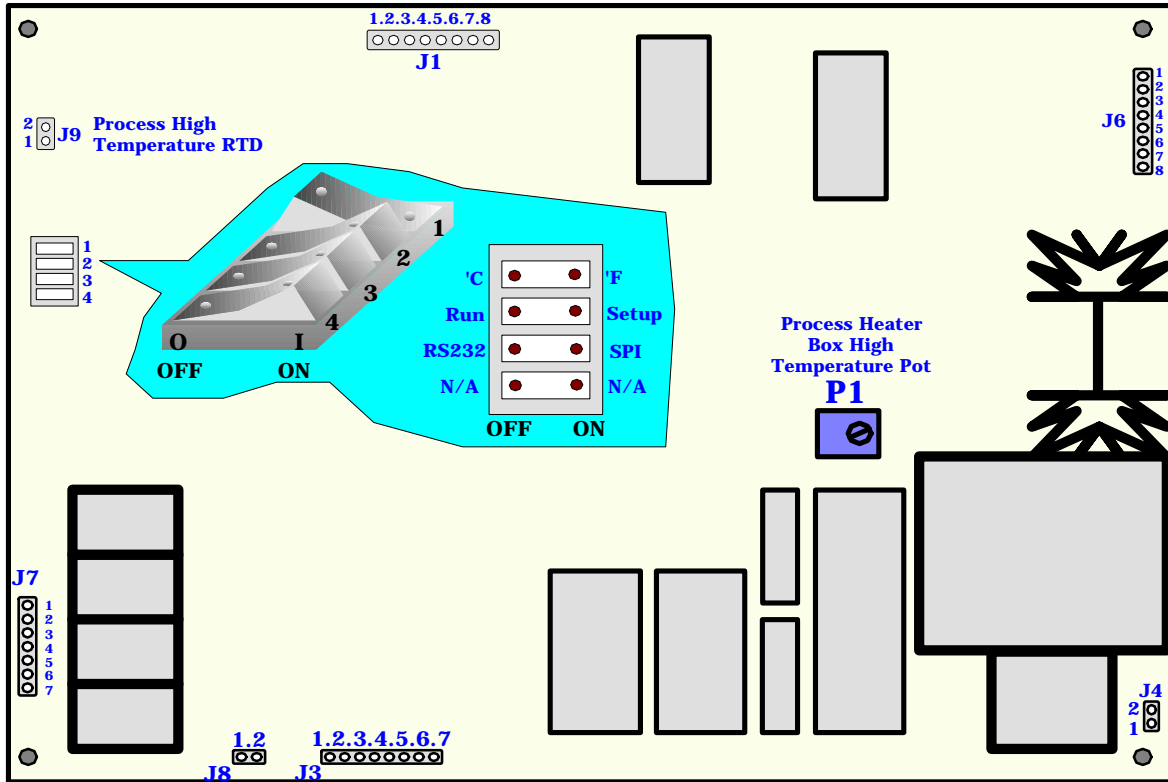
# SC Dryers Final Inspection Setup Procedure



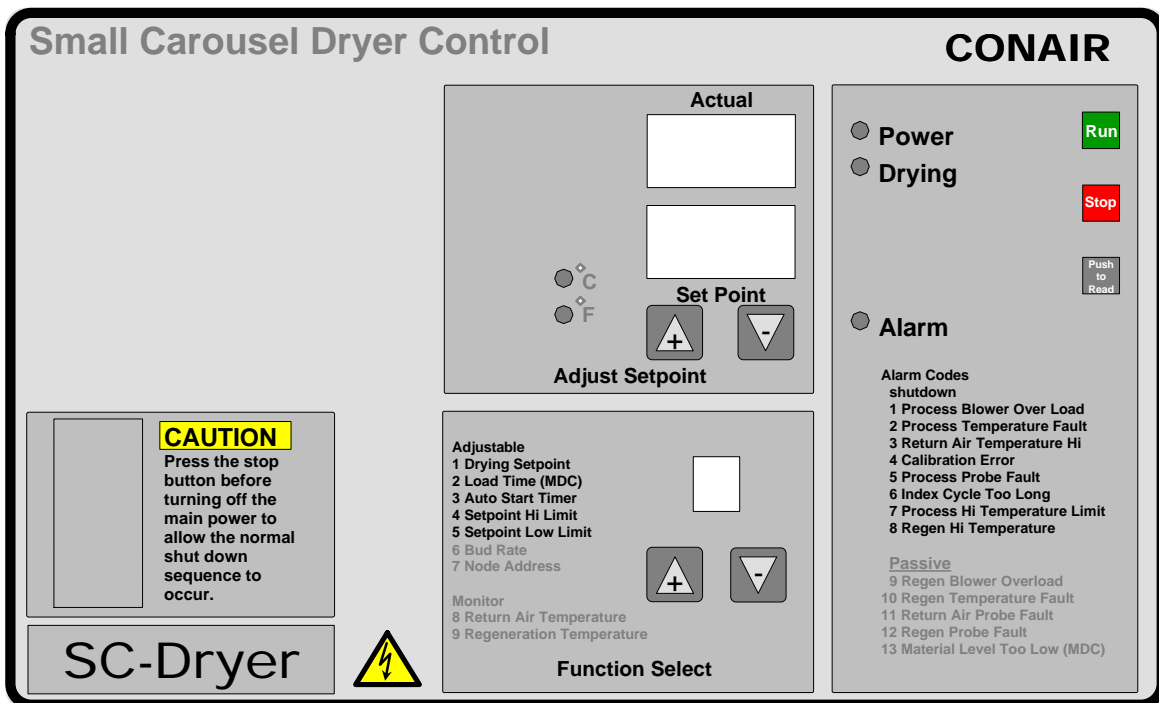
**WARNING - Reliance on this Manual Could Result in Severe Bodily Injury or Death!**

This manual is out-of-date and is provided only for its technical information, data and capacities. Portions of this manual detailing procedures or precautions in the operation, inspection, maintenance and repair of the product forming the subject matter of this manual may be inadequate, inaccurate, and/or incomplete and cannot be used, followed, or relied upon. Contact Conair at [info@conairgroup.com](mailto:info@conairgroup.com) or 1-800-654-6661 for more current information, warnings, and materials about more recent product manuals containing warnings, information, precautions, and procedures that may be more adequate than those contained in this out-of-date manual.

## Board Layout



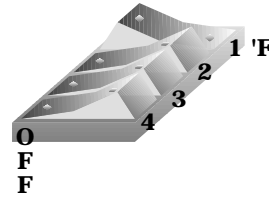
## Label Layout



## Degree F or C selection;

Degree F selection, the switch 1 should be to ON position.

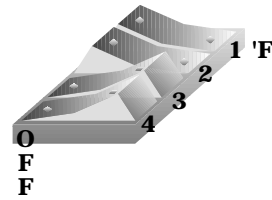
Degree C selection, the switch 1 should be to OFF position.



## Setup Initiation:

In order to initiate the setup program, switch 2 should be to ON position.

NOTE: When the switch 2 is in ON position the dryer will not RUN.



Power up the board by switching the rocker switch to ON position.

Display at Power up



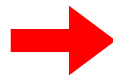
Function Select

Model Number Selection:

Use



Adjust Setpoint



Function Select

MDC sensor type selection:

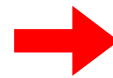
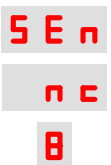
Use



Adjust Setpoint



or



Function Select

MDC maximum load time selection:

Use



Adjust Setpoint



Function Select

MDC delay time:

Use

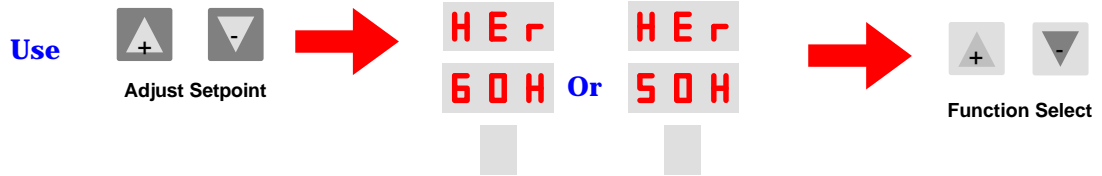


Adjust Setpoint

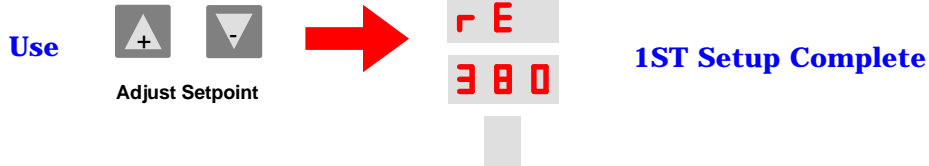


Function Select

## Frequency Setup:



## Regeneration Temperature Setting:

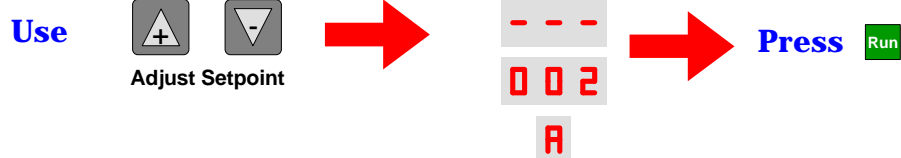
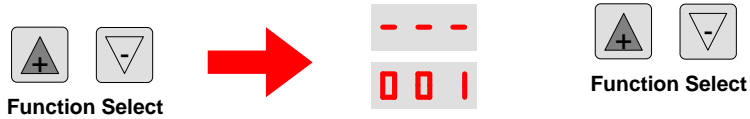


## Process Heater Box High Temperature Setting:

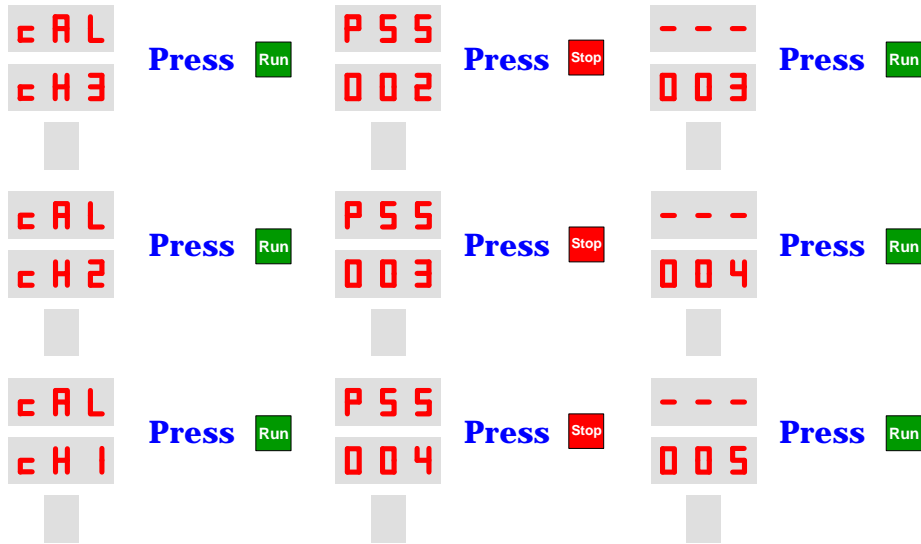
Place the degree F simulator on J9 ( Process high temperature RTD ) and set it to 200'F. Start turning the screw on P1 ( Process Heater Box High Temperature Pot ) counter clockwise until the alarm light energizes. Then turn the screw clockwise until the light goes off. Remove the degree F simulator and place the process heater box high temperature RTD back on.

## Setup Continue:

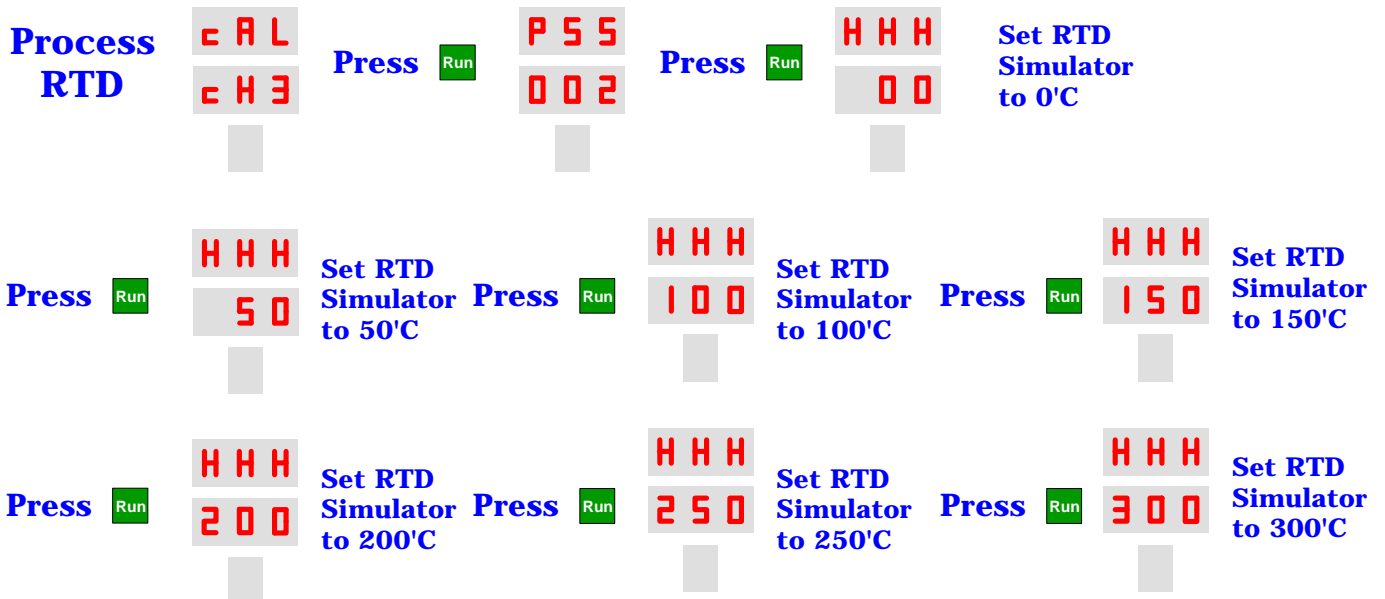
Use the function select up key to return to:

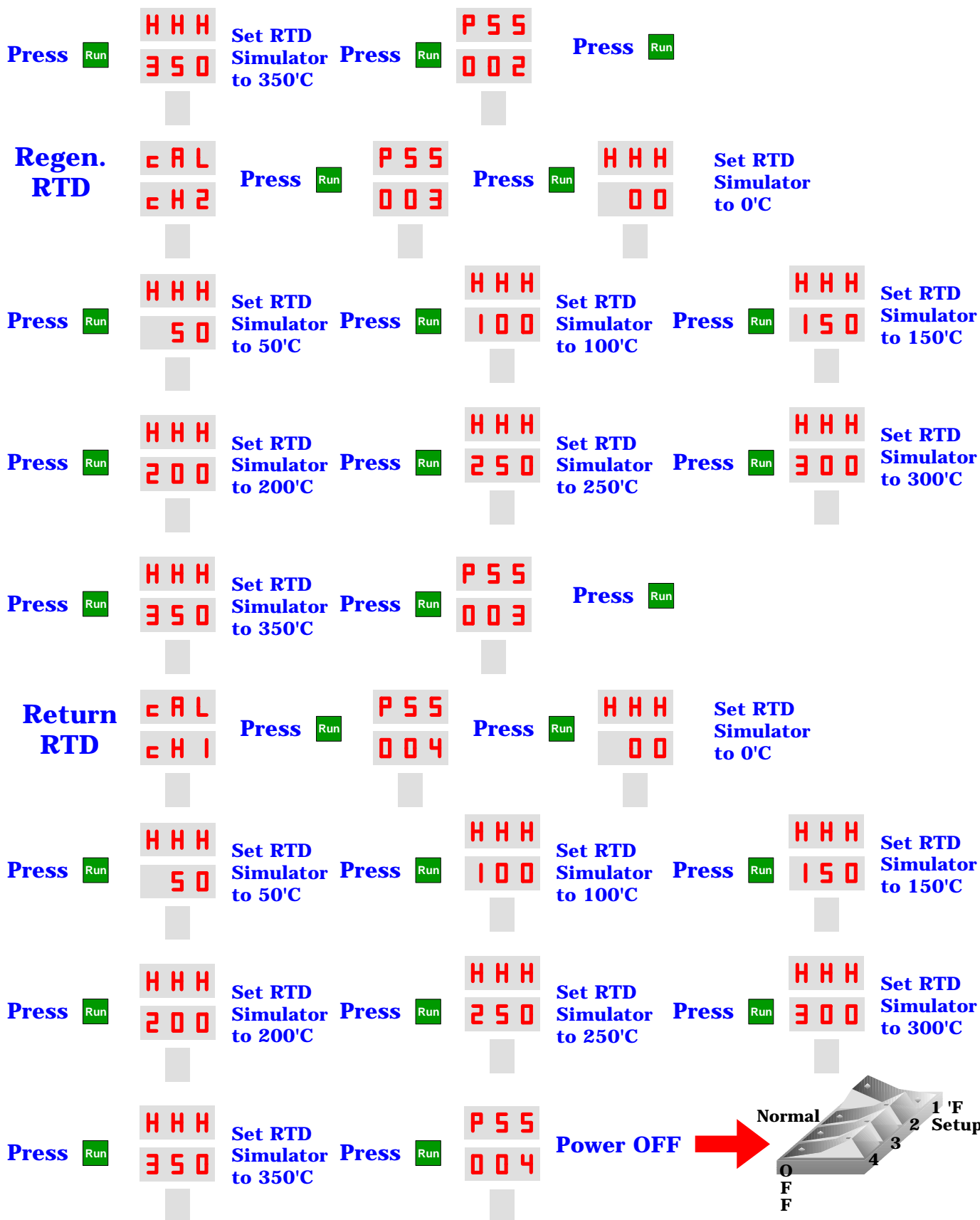


### Option 1; Auto Calibration

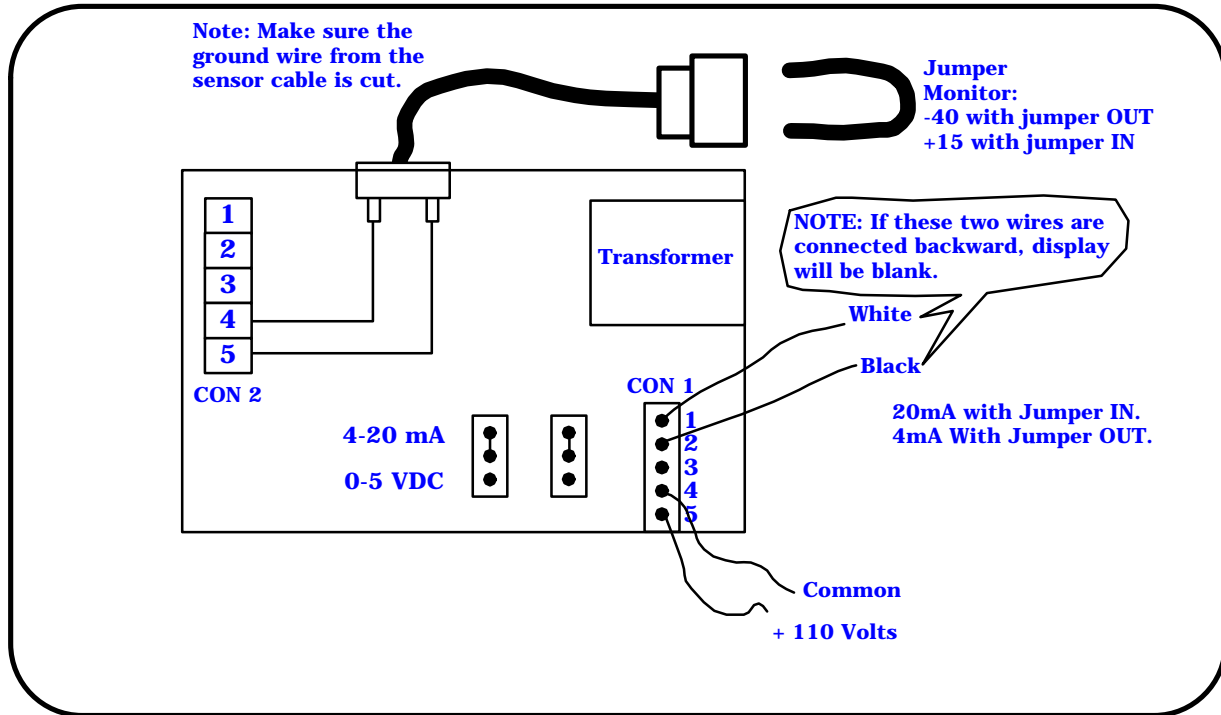


### Option 2; Detail Calibration with using a RTD Simulator. NOTE: Keep other RTD's in place while calibrating.





## About Dew Point Monitor



**DYNAPAR**

-40

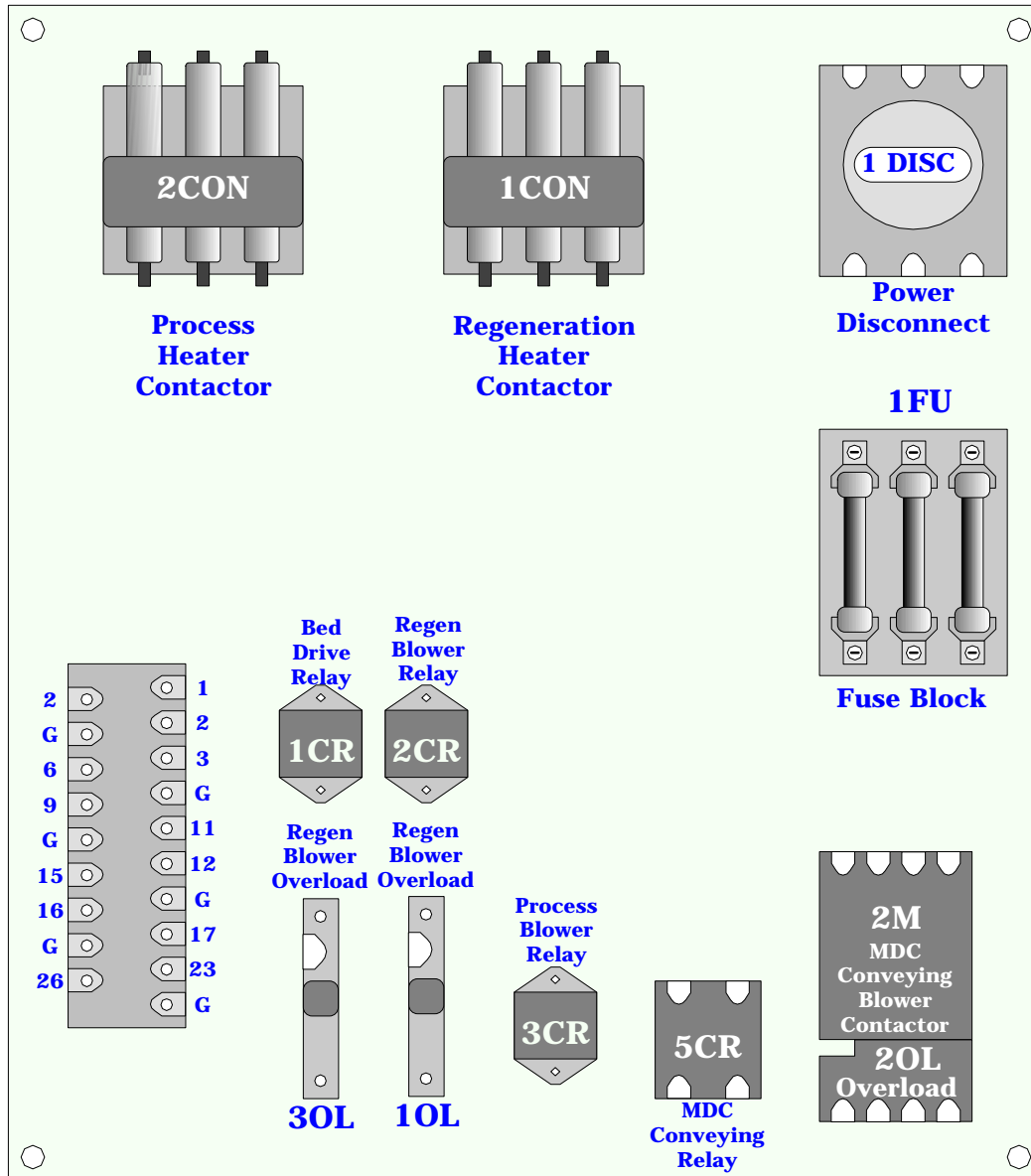
Fine Zero  
Coarse Zero  
Fine Scale (Span)  
Coarse Scale

**Calibration of Monitor:**

- Step 1.) Unplug the sensor wire from the sensor.
- Step 2.) Place the jumper in the sensor wire plug.
- Step 3.) Turn Coarse Scale counter clockwise until to its maximum reading.
- Step 4.) Remove the Jumper.
- Step 5.) Turn Coarse zero counter clockwise until -40 appears on display.
- Step 6.) Place jumper back in the sensor wire plug.
- Step 7.) Use the Coarse scale to set display to +15.
- Step 8.) Remove the jumper.
- Step 9.) Use Coarse zero to set display to -40.

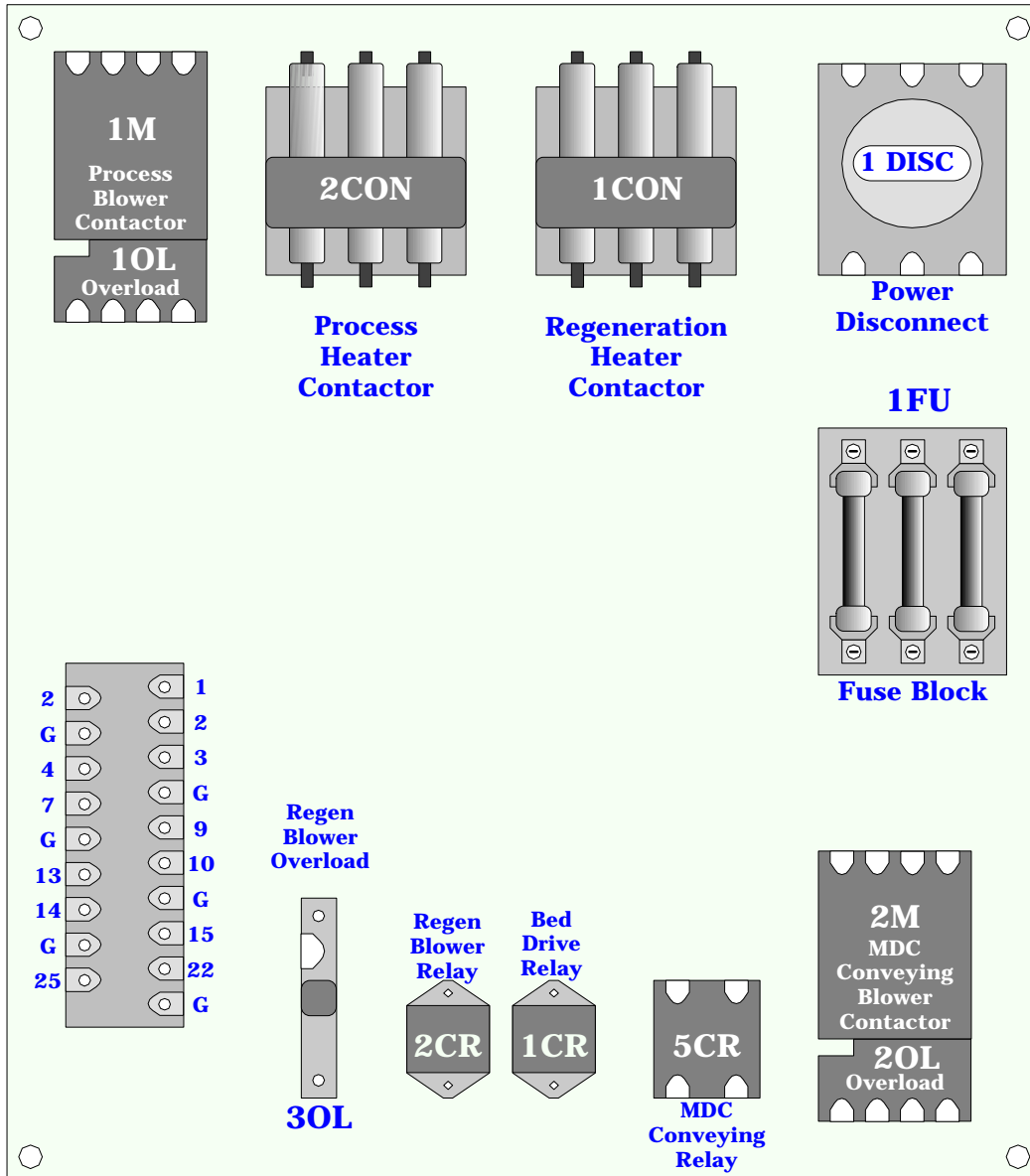
You may repeat step 6 through 9 one more time for better accuracy.

## SC7.5 / SC15 Microprocessor Control Panel Layout





# SC30 / SC60 Microprocessor Control Panel Layout



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Conair has made the largest investment in customer support in the plastics industry. Our service experts are available to help with any problem you might have installing and operating your equipment. Your Conair sales representative also can help analyze the nature of your problem, assuring that it did not result from misapplication or improper use.

## WE'RE HERE TO HELP

To contact Customer Service personnel, call:



## HOW TO CONTACT CUSTOMER SERVICE

**From outside the United States, call: 814-437-6861**

You can commission Conair service personnel to provide on-site service by contacting the Customer Service Department. Standard rates include an on-site hourly rate, with a one-day minimum plus expenses.

### **If you do have a problem, please complete the following checklist before calling Conair:**

- Make sure you have all model, serial and parts list numbers for your particular equipment. Service personnel will need this information to assist you.
- Make sure power is supplied to the equipment.
- Make sure that all connectors and wires within and between loading control and related components have been installed correctly.
- Check the troubleshooting guide of this manual for a solution.
- Thoroughly examine the instruction manual(s) for associated equipment, especially controls. Each manual may have its own troubleshooting guide to help you.
- Check that the equipment has been operated as described in this manual.
- Check accompanying schematic drawings for information on special considerations.

## BEFORE YOU CALL ...

*Additional manuals and prints for your Conair equipment may be ordered through the Customer Service or Parts Departments for a nominal fee.*

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## EQUIPMENT GUARANTEE

Conair guarantees the machinery and equipment on this order, for a period as defined in the quotation from date of shipment, against defects in material and workmanship under the normal use and service for which it was recommended (except for parts that are typically replaced after normal usage, such as filters, liner plates, etc.). Conair's guarantee is limited to replacing, at our option, the part or parts determined by us to be defective after examination. The customer assumes the cost of transportation of the part or parts to and from the factory.

## PERFORMANCE WARRANTY

Conair warrants that this equipment will perform at or above the ratings stated in specific quotations covering the equipment or as detailed in engineering specifications, provided the equipment is applied, installed, operated and maintained in the recommended manner as outlined in our quotation or specifications.

Should performance not meet warranted levels, Conair at its discretion will exercise one of the following options:

- Inspect the equipment and perform alterations or adjustments to satisfy performance claims. (Charges for such inspections and corrections will be waived unless failure to meet warranty is due to misapplication, improper installation, poor maintenance practices or improper operation.)
- Replace the original equipment with other Conair equipment that will meet original performance claims at no extra cost to the customer.
- Refund the invoiced cost to the customer. Credit is subject to prior notice by the customer at which time a Return Goods Authorization Number (RGA) will be issued by Conair's Service Department. Returned equipment must be well crated and in proper operating condition, including all parts. Returns must be prepaid.

Purchaser must notify Conair in writing of any claim and provide a customer receipt and other evidence that a claim is being made.

## WARRANTY LIMITATIONS

**Except for the Equipment Guarantee and Performance Warranty stated above, Conair disclaims all other warranties with respect to the equipment, express or implied, arising by operation of law, course of dealing, usage of trade or otherwise, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.**