

BLICKMAN DIGITAL WARMING CABINETS

OPERATION AND MAINTENANCE



BLICKMAN

HEALTH INDUSTRIES, INC.

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201-909-0807

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INITIAL OPERATION

To operate the warming cabinet:

1. Plug the power cord located on the back of the cabinet into an AC outlet. When the unit is initially plugged in, it is pre-set at the factory to a set temperature of 90 degrees F (32 degrees C). The pre-set temperature will appear on the LCD display.
2. At this point you will notice that the ALARM LIGHT (red) remains on. Press the **ON** button. The ALARM LIGHT will be cleared and the warmer will be ready to be set.

CHANGING SET TEMPERATURE

To change the pre-set temperature in Models **7921-SSD, 7922-SSD, or 7925-SSD** single chamber models:

1. Press the **SET** button, "SET" will appear in the display status. (The heater is automatically turned off during the SET process.)
2. Press and hold the **UP or DOWN** Temp **ARROWS** to increase or decrease the temperature setting. Holding the button in will cause the setting to increase or decrease. The lowest setting reads OFF, the highest will maintain the chamber temperature at 160 degrees F (71 degrees C). When the desired temperature is reached, press the **SET** button once again to resume operation. **OK** will appear on the display.

To change a set temperature in the **7924-SSD** dual chamber model:

Press the **UP or DOWN** arrows to select the upper or lower chamber setting prior to pressing the **SET** button. Then press the **SET** button and continue the process as in 2. During normal operation of the dual warmer, the chamber temperature(s) can be viewed by pressing the **UP or DOWN** arrows.

FAHRENHEIT OR CELSIUS READINGS

The temperature display can be switched between Fahrenheit or Celsius by pressing the **F/C** button.

ALARM CONDITIONS

OVER TEMPERATURE

If the actual chamber temperature exceeds the set temperature by 10 degrees F (4 degrees C), both the audio and visual alarm will activate. The heater will be turned off and the display will read **O-T** indicating an over temperature condition. To silence the alarm and correct the condition:

For all Models:

1. Press the **MUTE** button.
2. Clear the unit by pressing the **OFF** button.
3. Open door and allow the unit to cool.
4. Press the **ON** button and reset temperature.

CAUTION

Reducing the set temperature 10 or more degrees below the actual chamber temperature will also trigger the **O-T** alarm to sound. To reduce the set temperature by 10 degrees or more:

1. Press the **OFF** button.
2. Allow it to cool for several minutes before resetting to the lower temperature.
3. Press the **ON** button.
4. Follow the instructions to set temperature.

GENERAL INSTRUCTIONS

INSTALLATION

Select a clean, dry and level place with a hospital grade 120 volt, 15 amp receptacle (Hubbell 8200 or equal) within six feet of the unit. Before operating the Blickman Warming Cabinet, check the distribution panel to insure that the existing circuit will adequately service the unit.

SERVICE

CAUTION. Power should be disconnected and the heaters allowed to cool prior to servicing the unit.

Periodically, lint or threads may accumulate in the heater compartment. Removing the false bottom permits access to this area for vacuuming or cleaning.

REPLACING COMPONENTS

HEATER:

1. Disconnect power, let heaters cool.
2. Remove false bottom.
3. Remove 10-24 nuts which hold down heater cover.

4. Remove wires from defective element and replace with new unit and reattach heater cover.

CIRCULATING FAN:

1. Disconnect power, let heaters cool.
2. With long 3/8 nut driver or 3/8 socket with extension, remove (2) Kep nuts inside fan housing.
3. Lift off and remove (3) screws from each side of cover.
4. Remove the (4) screws which hold fan on housing.
5. Disconnect plug on fan and replug new fan.
6. Reverse procedure to install fan.

DIGITAL CONTROL PANEL:

1. Disconnect power, let heaters cool.
2. Remove (8) screws from front of cover panel.
3. Lean the panel forward. Loosen screws to remove the thermistor leads. They are numbered 1,2,3. Numbers 4,5,6, represent the lower compartment (for Model 7924-SSD only.)
4. Unplug the disconnects labeled L1...L12.
5. Remove (4) 6/32 screws to disconnect the controller from the control panel.
6. Contact Blickman Health Industries Customer Service Department at 800-247-5070 (outside N.J.) or in N.J. at 201-909-0807 for instructions to return controller and receive a replacement.

CAUTION

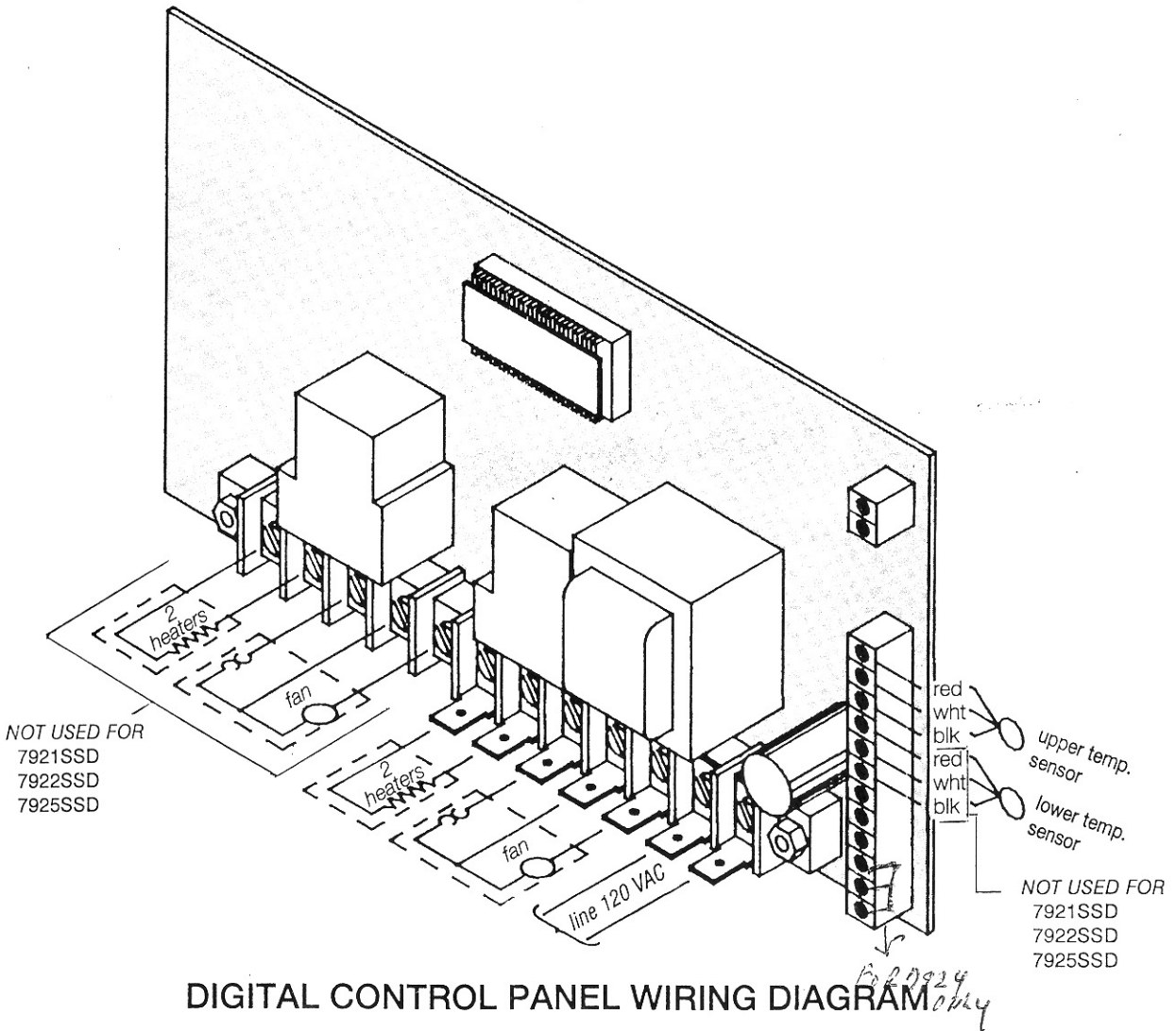
Be sure to reconnect the wires exactly as shown in the wiring diagram.

PART NUMBERS FOR DIGITAL WARMING CABINETS:

Description:

Blickman
Part Number:

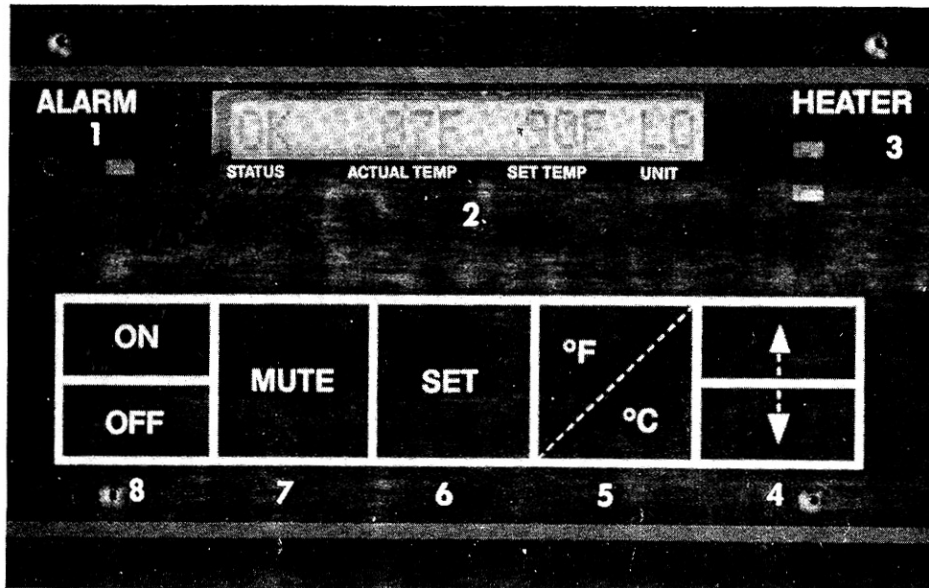
Controller	9144792001
Sensor for Controller	9144792402
Strip Heater, 250W 120V (7922SSD, 7924SSD, 7925SSD)	9112812500
Strip Heater, 500W 120V (7921SSD)	9177126100
Safety Over Temperature Switch L200 (7921SSD)	9190251220
Safety Over Temperature Switch L190 (7922SSD, 7924SSD, 7925SSD)	9190251250
Fan, Papst 120V	9159901500



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OPERATING INSTRUCTIONS

CONTROL PANEL



DESCRIPTION OF COMPONENTS:

1. **ALARM LIGHT**--will flash during overtemperature situations.
2. **LCD DISPLAY**--provides digital readout of actual temperature, set temperature, compartment, status of unit.
3. **HEATER LIGHT INDICATOR**--light will go on as temperature is raised. Light will go off when desired temperature is reached.
4. **UP/DOWN Temp BUTTONS**--allows you to raise or lower temperature. In Model 7924SSD (only), the arrow will alternate the readout between the upper and lower compartment when the set button is not pressed.
5. **Fahrenheit/Celsius BUTTON**--allows you to alternate temperature readout between Fahrenheit and Centigrade.
6. **SET BUTTON**--allows you to raise or lower temperature with the UP/DOWN button.
7. **MUTE BUTTON**--allows you to silence the audible alarm.
8. **ON/OFF BUTTON**--turns power to the unit on and off.