

TROUBLESHOOTING YOUR CRYSTAL COLD REFRIGERATOR

Troubleshooting
Temperatures

Crystal Cold

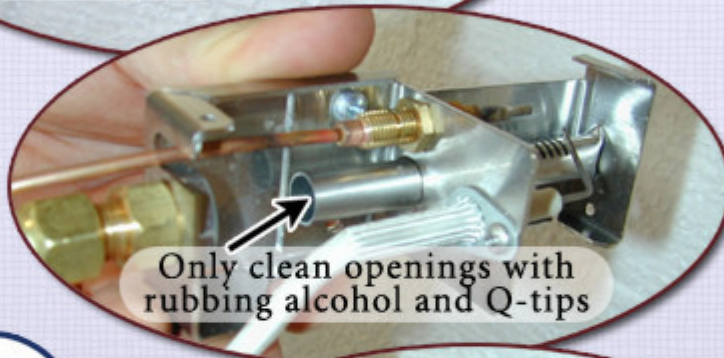
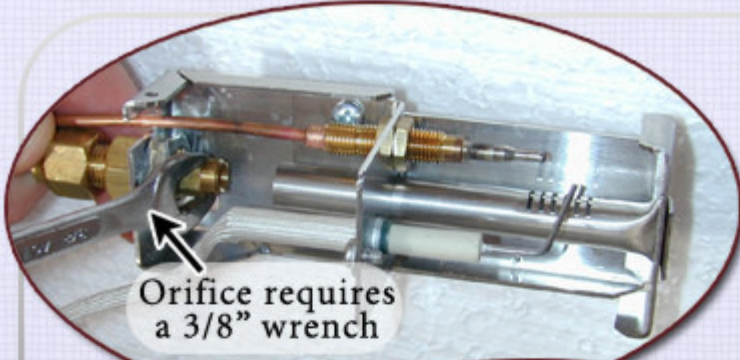
Should be 140 degrees

Around 292 degree range

Use a digital laser thermometer

If the temperatures of your refrigerator are lower than what is shown, the orifice in the burner unit may need to be cleaned.

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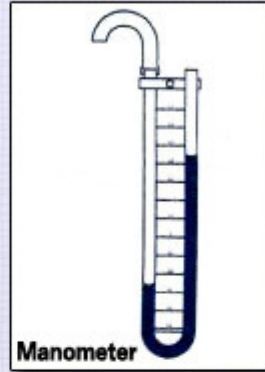


You should clean the burner unit if the refrigerator has not been used for a long period of time.



Troubleshooting
The Burner Unit

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Propane Pressure:
Minimum- 11 Inches of water column
Maximum- 12 Inches of water column
You can check this using a Manometer
(a gauge used to check gas pressures).

Troubleshooting
LP Pressures

A. INSTALLATION

Free Standing Model for Floor Installation Only

For best performance at high ambient temperatures, there must be free air circulation over the cooling unit at the rear of the refrigerator.

Ensure that there is a free air space above the refrigerator and that the flue (chimney) on top of the cabinet is not covered in any way. Do not place the refrigerator in a space where air circulation is restricted. Follow "clearance" instructions.

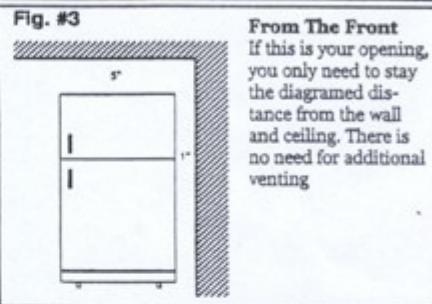
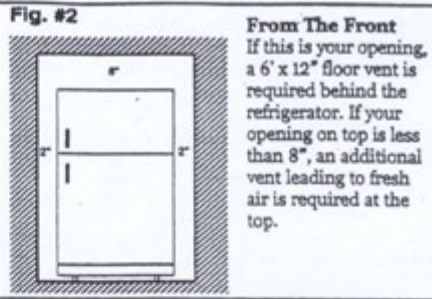
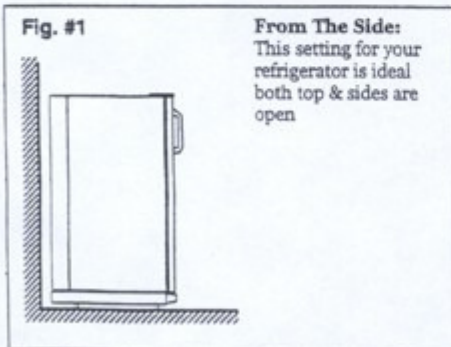
This free-standing refrigerator requires accessibility to the back for servicing the gas equipment, which can be obtained by using a certified Flexible Metal Connector to allow the refrigerator to be withdrawn without disruption the gas supply. "Where a flexible metal connector is used, it must comply with local authorities and in Canada with the provisions of the current Standard CAN 1-6.10, Metal Connectors For Gas Appliances". However, if the Local Authorities require a rigid gas supply connector, the refrigerator should be located with sufficient space at the back for servicing or, if located against a wall a removable panel of a minimum size of 16" x 20" should be provided in the wall to allow access to the rear of the refrigerator.

CLEARANCES

Minimum clearances in inches to combustible materials are:

- Top - 8"
- Sides - 2"
- Rear - 2"

or as shown in Figures. 1, 2 & 3.



Note: DO NOT install the appliance directly on carpeting. Carpeting must be removed or protected by a metal or wood panel beneath the appliance, which extends at least the full width and depth of the appliance.

GAS CONNECTION

Hook-up to the gas supply line: 3/8" SAE (UNF 5/8" - 18) male flare connection. A backup wrench must be used when tightening gas supply fitting. All completed connections should be checked for leaks with a non corrosive leak detector.

WARNING

DO NOT use a flame to check for gas leaks.

The gas supply system incorporates a pressure regulator to maintain a supply pressure of not more than 12" water column and no less than 11" water column.

Make sure the refrigerator and any other high BTU appliances on your line are turned on when checking the gas pressure. The appliance and its individual shut-off valve must be disconnected from the gas supply piping system during any pressure testing of that system at pressures in excess of 1/2" psig.

In case detailed instructions on the installation and connection of the gas supply are required, contact your dealer or distributor.