



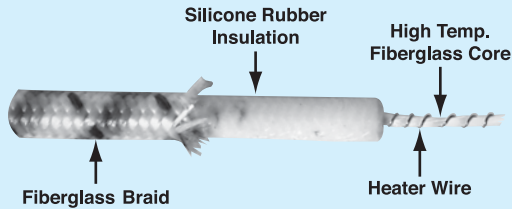
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ORDERING CUSTOM HEATER WIRE

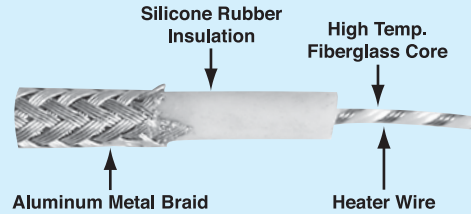
RHS Offers Two Basic Types of Resistance Heater Wires



Order No. 64-200 Series (Fiberglass Braid)

The most popular wire for reach-in freezers and refrigerators. This wire is normally installed behind door mullions with foil backing tape (**Order No. 08-007**).

64-200 wire is constructed of a helically wound element on a fiberglass core, insulated with 1/32" of silicone rubber and covered with a fiberglass braid. **64-200** series can be fabricated in circuits 6 ft. to 30 ft. long. Wire is 1/8" diameter.



Order No. 64-250 Series (Aluminum Braid)

A durable, abrasion resistant wire with aluminum outer braid that aids in heat transfer. In all other respects it is constructed the same as **64-200 Series** wire. Normally used around walk-in door openings in circuits 15 ft. to 60 ft. long. Typically installed in double wraps around door openings.

NOTE: **64-250** wire is thicker in diameter than **64-200**. This style of wire is approximately 3/16" diameter.

There are many different wires available in each series and they vary according to resistance (heat output). The exact wire used on an order is determined at the time of fabrication from the information submitted with the order.

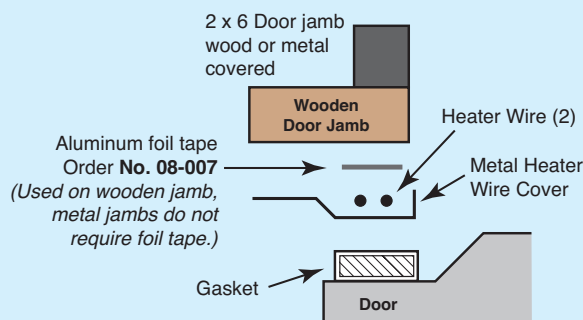
- **No thermostat required** – each circuit is individually sized for the correct heat output, connected directly to the power source
- **Wire is manufactured to UL standards but is subject to installation approval**
- **Eliminates water dripping from door mullions**
- **Prevents doors from freezing shut**
- **Furnished ready to install** – each heater wire assembly is made to your specifications and furnished with 18 in. leads. Extra length lead wire available on request.

How to Order Heater Circuits

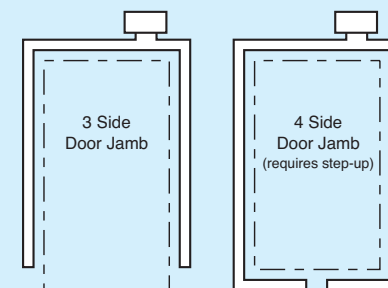
1. Specify voltage connected to heater
2. Specify length of heater circuit (do not include lead-in wires)
3. Specify holding temperature of box
4. Specify which series of wire required (No. 64-200 series for 6 ft. to 30 ft. circuits) (No. 64-250 series for 15 ft. to 60 ft. circuits)
5. Indicate whether 1 or 2 wraps of wire are used around door

NOTE: For best heat distribution it is recommended that all freezer door openings have 2 wraps of heater wire around perimeter.

Wiring Schemes For Walk-In Door Jamb Heaters



Example A: Overhead View



1. Do not stuff excess heater wire into electrical box
2. Never cut heater wire to shorten, better to order heater on the short side and extend length with non-heated lead wire

We recommend two heated wires (double wrap) be used around door jamb.

Example B: Front View