DETAIL SHEET

R-PLUS Cold Storage Sliding Doors

Swinging Doors

Bi-Parting Sliding Doors

Single Sliding Doors

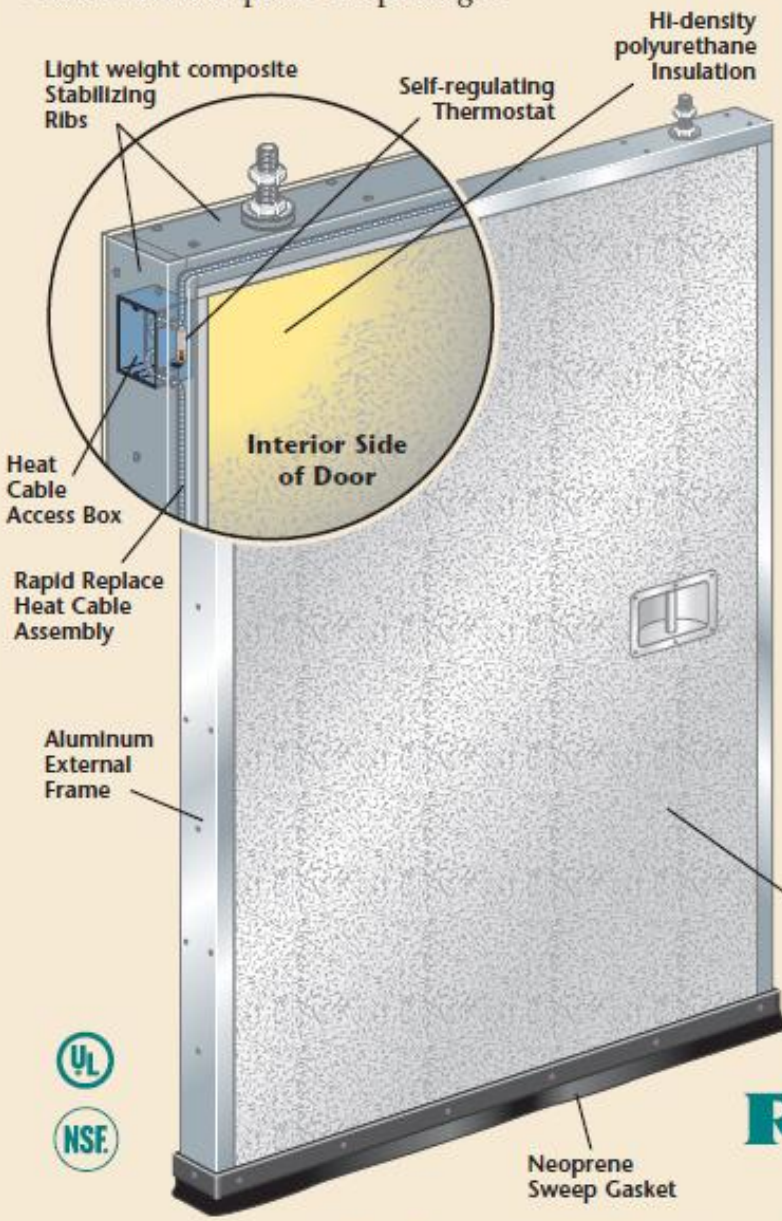
Standard or High Lift Doors

Full Lift Doors

Two steps forward in insulated door design ...

Step One – Light weight composite door materials

Yet another application of high tech materials produces the new EZ•Light *manual* sliding door — from R-Plus. A new, dimensionally stable, light weight composite material replaces the wood structure of previous designs and provides excellent accuracy in construction. It allows the use of an exoskeleton frame of .090" aluminum for greater rigidity and further weight reduction. Aluminum exterior panels and hi-density polyurethane interior insulation complete the package.



Step Two – Rapid Replace Heat Cable Assembly for all freezer doors

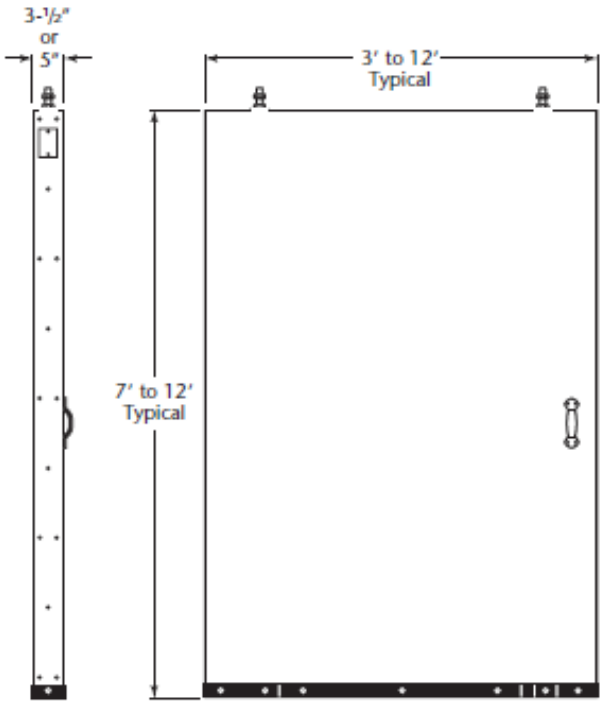
Designed for both manual and electric freezer doors, this new and innovative system allows the heat cable to be replaced without taking the door off the track. The cable is now embedded inside the perimeter of the panel. Heat transfer is distributed throughout the perimeter of the door more effectively and uniformly. Available in our standard wood frame doors as well.

UL NSF

R•PLUS COLD STORAGE DOORS

R-Plus Doors • 2271 NE 194th Avenue, Portland, Oregon 97230 USA
Phone 503-665-5539 • Fax 503-665-2929 • Toll Free 1-800-238-4093 • www.RPlusDoors.com

SPECIFICATIONS



Features

- Light weight — 40% (120 lbs.) lighter than a standard 6′ x 9′ manual door
- Greater corrosion resistance — composite interior frame, aluminum panels, aluminum exoskeleton frame
- Operating Temperature
  — Cooler doors: +185°F. – +32°F.
  — Freezer doors: +32°F. – -30°F.
- Cooler doors can be converted to Freezer doors with the simple addition of the Heat Cable Assembly. The perimeter groove design is used on both door types.

Construction

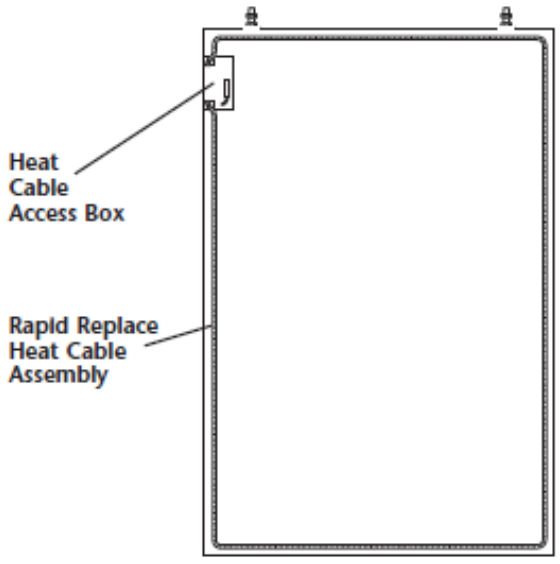
3-1/2″ or 5″ composite interior perimeter framing with 20 ga. steel backing plates.
.040″ aluminum metal panels on interior and exterior.
Rigid .090″ aluminum exoskeleton perimeter frame.
NSF appoved.

Heat Cable Assembly

R-Plus incorporates a single loop, steel braided, heat cable assembly. Although the chance of a heat cable malfunctioning is minute, if it should fail, replacing the R-Plus cable is simple.

- open the cable access J-box on the door trailing edge
- attach one end of the new heat cable to one end of the old cable
- pull the old cable through the perimeter of the door and the new cable will follow
- remove the old cable and re-connect the power lead wires

That's it! All this can be accomplished without removing the door from the track.



Self-regulating Thermostat

For added thermal efficiency a self-regulating thermostat is used with every door. This thermostat will adjust the temperature output of the heat cable in relation to the actual temperature inside the freezer. If the freezer malfunctions and the inside temperature rises, the thermostat will prevent the cable in the door from continuing to heat, thus protecting the door from possible damage or fire.
UL approved.

Available for all Freezer Doors

The new Rapid Replace Heat Cable design is used in both our light weight composite frame doors and our standard wood frame doors.

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