



TNR® OFFERS ANOTHER HIGH SPEED DOOR FOR SAVINGS IN ENERGY CONSUMPTION



visit us online at www.tnrdoors.com



FREEZER DOOR

TNR's line-up of high speed roll-up doors includes a rapid roll-up door which can sustain temperature ranges from +0°C to -20°C (32°F to -4°F) suitable for cold rooms, chill rooms and freezers.

Fast reaction system minimizes temperature losses in cold rooms when door is open thus providing substantial savings in energy consumption. Ice build-up is avoided on components and walk-through areas. This door is ideal for the industrial sector including food processing facilities (meat, fish, packaging) and logistic services.

Mechanical Components

- PVC insulated curtain resistant to extreme temperatures -30°C to +40°C (-22°F to +104°F).
- Guides are anodized extruded aluminum with EPDM profiles to achieve better insulation.
- Heating system within the guides and the bottom bar prevents ice build-up.
- Anodized extruded aluminum lintel with dynamic lintel system to avoid air transfer with PVC canvas.
- Aluminum door hood with white finish.
- Stainless steel idler, end brackets and hardware.
- Options: Pullcords, motion sensor, loop detector, remote control, safety light and more.

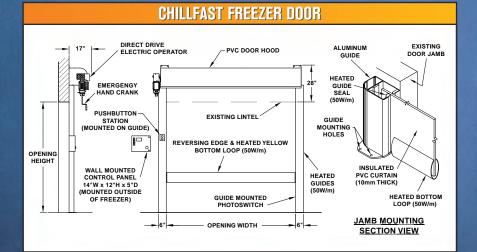
Electrical Components

MOTOR

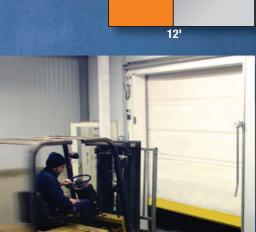
- Nema-4 with frequency inverter providing maximum opening speed (depending on door size) of 75" per second and 30" per second to close
- Digital Encoder
- Synthetic oil and heater standard
- No maintenance required

CONTROL PANEL

- Nema-4 Enclosure
- Control voltage 24, 60Hz
- Direct Drive with inverter panel for soft start/soft stop operation



Copyright© 2014 TNR Industrial Doors Inc. All rights reserved. All trademarks and registered trademarks are the property of their respective owners.



16







Toll free: 1-866-792-9968 Fax: 1-705-735-9564 info@tnrdoors.com



For larger sizes

consult factory

visit us onlin<u>e at www.tnrdoors.com</u>