

ENERCO

INDUSTRIAL, HIGH SPEED DOORS & LOADING BAYS

PRODUCT DATA SHEET: Delta Speed 7350 DR125 Freezer 1 High-Speed Door





Delta Speed 7500 DRFR125 Freezer 1 High-Speed Door

The Delta Speed 7500 DRFR125 Freezer 1 High-Speed Door uses the latest technology to provide a very simplistic high speed door specifically designed for the arduous cold store applications.

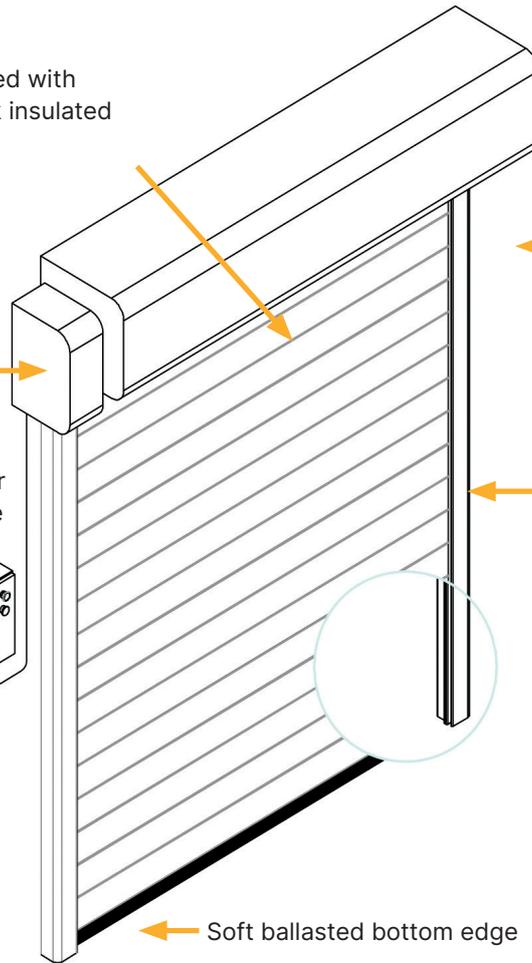
The door is proven to maintain the cold temperatures required for these applications and is available in sizes up to 4m Wide x 4.5m High.

Overview

Double curtains welded with expanded 18mm thick insulated PE.

Motor covers made with galvanised steel. Stainless steel options available.

Standard 3PH inverter controls. Single Phase 220V available up to 9m². Motor & Controls IP54.



Self repairing curtain.

Self lubricant galvanised steel side guides

C/W heating cables to avoid condensation.

Soft ballasted bottom edge

Applications

- General temperature control
- Chilled production environments
- Food industry
- Ideal for environments with controlled humidity $\leq 30\%$

Key Features

- Self Repairing
- Energy Saving
- Sealing properties
- Insulation value 2.2 Wm²K
- Ice Avoiding
- Environmental Control
- Soft ballasted bottom rail

Technical data

Maximum door size (W x H)	4000 × 4500 mm	Wind load 4000 × 4500	Class 2
Opening speed	Up to 1000mm/sec.		
Closing speed	0,8 m/sec.*	Applications	Internal

Features

Fabric Material	Double curtain, colour impregnated, tear resistant, polyester reinforced PVC welded with expanded polyethylene insulation, optional 7mm thick curtain 3.3W/m2K
Frame Material	Standard – Galvanised steel, option powder coated, stainless steel 441 / 316
Guide Material	Patented sliding system with high density self lubricating polyethylene
Control Panel	<p>Standard – Powder coated steel box IP54 (300 × 500 × 150mm)</p> <p>Optional – Stainless steel or PVC box IP65 (300 × 400 × 150mm)</p> <p>Includes stop / start button, two volt free contacts for open and closed signals / alarms</p> <p>Includes for 2 door interlocking as standard, 4 additional relay outputs optional</p>
Limit Type	Digital encoder
Power Supply	<p>Standard 415v Three phase, neutral and earth fused at 16amp with type C circuit breaker terminated to red 5 pin commando style 16amp socket</p> <p>Optional - 240v Single phase 16amp (door size up to 3m x 3m) 16amp with type C circuit breaker terminated to blue 3 pin commando style 16amp socket</p>
Motor & Control Panel Protection	IP54
Safety Features	Standard features include, anti – jamming diameter sensing photocell
Emergency Opening	Standard - Manual winding handle, Optional UPS battery back up
Optional Heating Kit	Heater on the electrical components and mechanical part via trace heaters
Temperature & Humidity Operating Range	Maximum + 2 °C, Minimum - 18°C, less than 30% humidity

Available Colours

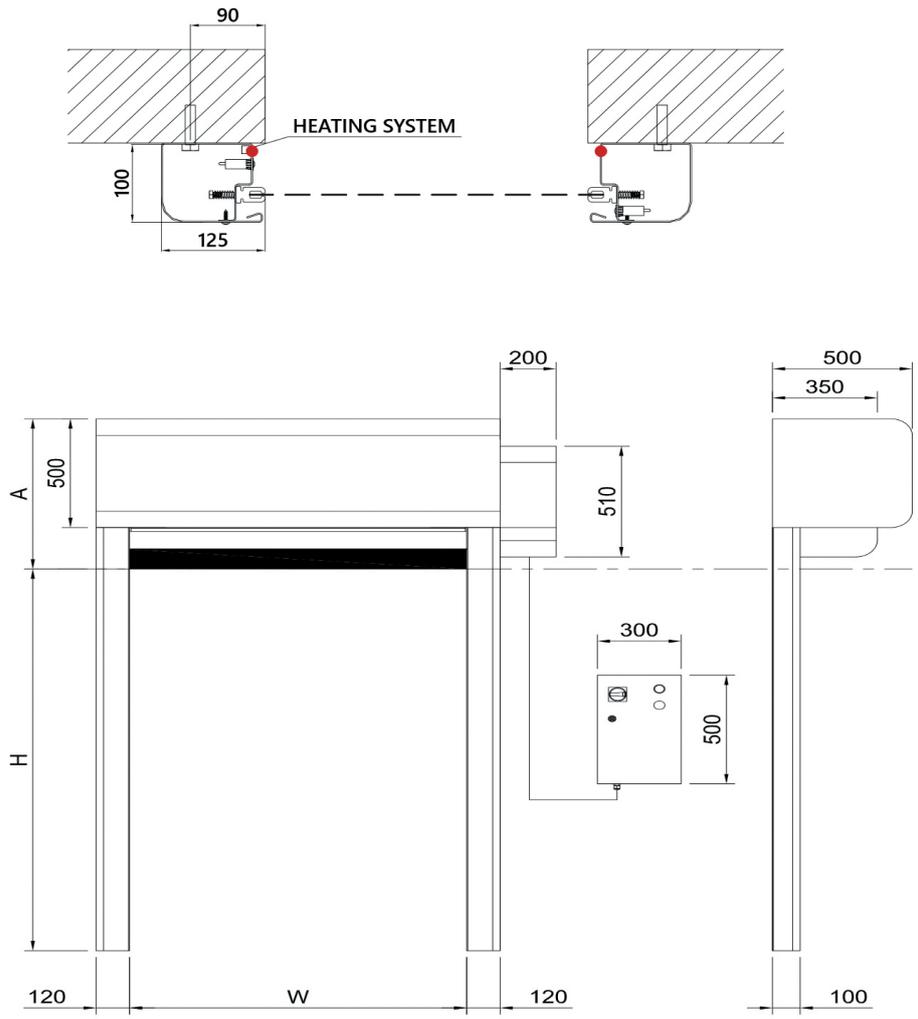
RAL 9010 	RAL 3002 	RAL 7042 	RAL 6026 
RAL 1015 	RAL 8014 	RAL 7037 	RAL 5010 
RAL 1003 	RAL 9005 	RAL 7035 	RAL 5002 
RAL 2004 	RAL 9006 	RAL 6018 	RAL 5012 

Available Colours (7mm Insulated)

RAL 9010 	RAL 2004 	RAL 7035 
RAL 1003 	RAL 3002 	RAL 5002 

Standards

STANDARD	REF	TEST ACC.	RESULTS
Water Tightness	EN 12425	EN 12489	Class 1
Wind Load	EN 12424	EN 12444	Class 2
Air Permeability	EN 12426		Class 1
Safe Openings	EN 12453	EN 12445	✓
Mechanical Resistance	EN 12604	EN 12605	✓
Unintended Movements	EN 12604	EN 12605	✓
Thermal Transmittance	EN 12428	EN 12428	2.2 W/m ² K
Performance (Cycles)	EN 12604	EN 12605	1,000,000



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