DATA SHEET MV1501F

Manual 150 mm Freeze



Robust and reliable manual vertical sliding door for freeze.

This sliding door runs vertically in the room, which both minimises the need for space for the structure itself and frees up storage space around the door. The door is insulated with 150 mm of highly insulating and fire-retardant PIR foam, ensuring minimal energy loss and high temperature safety in the cold room. It has manual operation and complies with the strictest requirements in the food industry, including being made of high-quality stainless steel and fitted with food-approved seals.

This port is tailored for companies that:

- ✓ Focus on food safety
- ✓ Are dedicated to energy savings and sustainable operations
- ✓ Prioritize high quality and long service life
- ✓ Want a door that requires no maintenance

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BENEFITS	▪ 150 mm high insulating and fire-retardant foam ensures excellent temperature safety. ▪ Complies with the most stringent requirements in the food industry, including food approved seals on both frame and door leaf. ▪ Heating cables in both frame and door leaf and on bottom rail on request. ▪ Space-saving solution. ▪ Robust construction with very long service life. ▪ Requires no (or minimal) maintenance.
DIMENSIONS	▪ Maximum width: 3000 mm. ▪ Max height: 3500 mm. ▪ **Solutions exceeding the specified maximum dimensions can be custom made. Please contact us to explore the possibilities**.
FRAME	▪ 1,5 mm or 2 mm stainless steel. ▪ 2 mm anodised aluminium. ▪ The frame is always insulated.
DOOR LEAF	▪ 1 mm stainless steel AISI 304. ▪ 1 mm galvanised steel. ▪ 1 mm white PVC (Food safe). Contact us if you want other surfaces.
SLIDING RAIL AND WHEELS	▪ Stainless steel AISI 304
RECESS	▪ Sliding rail is supplied with recess blocks to ensure hermetic closing towards frame and floor.
GASKETS	▪ Approved for use in the food industry. ▪ The gaskets are fitted into salt water resistant closed aluminium profiles.
HANDLES	▪ Front –Stainless steel bow handle ▪ Rear –Stainless steel recessed bowl shaped handle.
COUNTERWEIGHT	▪ Complete counter weight system. This ensures a light-weight and a highly functional door.
HEATING	▪ Supplied with heating cable in both frame/threshold and door leaf. ▪ This threshold is manufactured in salt water resistant anodized aluminium and placed into the floor. ▪ Alternatively, the door can be supplied without a threshold, if supplied with extra heating at bottom of the door blade. ▪ The heating cables on the door leaf are fitted into the aluminium profiles with the gaskets. ▪ Connection to 230 V / 50 Hz (Other voltages possible). ▪ Power consumption per meter is approx 30 W. ▪ Please note: heating in the floor around the door is always recommended.

OPTIONAL EQUIPMENT FOR MV1501F

LOCKS	▪ Padlock fittings with or without emergency opening in stainless steel.
WINDOW	Standard sizes: ▪ 150 x 300 mm. ▪ 400 x 600 mm ▪ 500 x 600 mm
WINDOW FRAME	▪ Anodised aluminium ▪ Stainless steel.
GLASS	▪ Minimum 2-layer thermo glass.
EMERGENCY HATCH/DOOR	▪ Hatch available in 600 x 1000 mm. ▪ Door available in 800 x 1800 mm Please contact DAN-doors regarding hatch and doors.
KICK PLATES	Material - stainless steel AISI 304 ▪ Door width x 300 mm (standard) ▪ Door width x 800 mm (standard).
AUTOMATICS	Toothbelt automatic system (1 x 230 V / 50 Hz) ▪ Push buttons ▪ Pull cords ▪ Radar ▪ Remote control and receiver.