DATA SHEET AS1501F

Automatic 150 mm 1-leaf door for freeze



AS1501F is a robust and reliable automatic sliding door for frost

This sliding door is insulated with 150 mm fire-retardant polyisocynurate foam, which makes it ideal for use in cold rooms where extra high demands are placed on food quality, temperature safety and hygiene.

The door is designed and manufactured with a special focus on maintaining optimum safety and functionality in freezing environments. The freezer door is therefore equipped with heating in both the frame and the door leaf, which prevents it from freezing, and it is available with or without a bottom rail, depending on the customer's needs. Sliding doors without bottom rail are manufactured with additional heating cables in the door leaf.

This port is tailored for companies that:

- ✓ Want secure insulation of their cold rooms
- ✓ Work consistently with energy savings and sustainable operation
- ✓ Prioritise high quality and a long service life
- ✓ Want a door that requires no maintenance

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BENEFITS	▪ Insulated with 100 mm high insulating and fire retardant polyisocyanurate foam. ▪ Food approved seals on both frame and door leaf. ▪ Meets the strictest requirements of the food industry. ▪ Heating cables in both frame and door leaf prevent the door from freezing and ensure that it is always fully functional. ▪ Available both with and without bottom rail. ▪ The automatic operation as well as the opening and closing speed can be adapted to the customer's needs. ▪ Robust construction with very long service life. ▪ Requires no (or minimal) maintenance.
DIMENSIONS	▪ Max. width: 3200 mm. ▪ Max height: 3600 mm. **Solutions exceeding the specified maximum dimensions can be custom made. Please contact us to explore the possibilities**.
FRAME	▪ 1,5 mm stainless steel. ▪ The frame is always insulated.
WHEELS	▪ Wheels in POM or Stainless steel (64 mm or 80 mm). ▪ Brackets, stud bolt, washer and nuts in Stainless steel.
DOOR LEAF	▪ 1 mm stainless steel AISI 304. ▪ 1mm white PVC (Food safe). Contact us if you want other surfaces.
RECESS	▪ Sliding rail is supplied with recess blocks to ensure hermetic closing towards frame and floor.
GASKETS	▪ Quality gaskets approved for use in the food industry. ▪ Fitted into anodized aluminum profiles.
HANDLES	▪ Front side - solid DAN-doors stainless steel handle fitted, on the edge of the door leaf. ▪ Back side - stainless torque handle.
BOTTOM GUIDES	▪ Manufactured in salt water resistant anodized aluminum. ▪ The bottom guides are supplied with solid nylon bushes.
HEATING	▪ Supplied with heating cables in frame/threshold and door leaf.. ▪ The bottom guide rail is produced in anodised aluminium and embedded in the floor. ▪ The door can also be supplied without threshold, but with extra heating in the door leaf. ▪ The heating cables are mounted in alu. profiles with gaskets. ▪ The heating cables are terminated in a connection box for connection to 230 V/50 Hz. (Other voltages possible) ▪ Power consumption per meter is approx. 30 W
AUTOMATICS	▪ Toothbelt automatic system (1 x 230 V / 50 Hz) ▪ Push buttons supplied as standard.

OPTIONAL EQUIPMENT FOR AS1501F

LOCKS	▪ Cylinder lock with emergency opening made of black PEHD plastic and stainless steel. ▪ Heating elements in locks for frost (can be locked from front or back side). ▪ Padlock fittings with or without emergency opening made of black PEHD plastic (can be locked from front or back side).
WINDOW *Not recommended for freezer doors*	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.
SLIDING RAIL COVER	▪ Normally supplied in the same material as the door leaf.
EMERGENCY HATCH/DOOR	▪ Emergency hatch in 600 x 1000 mm. ▪ Door in 800 x 1800 mm Please contact DAN-doors regarding handles and locks.
KICK PLATES	Material - Stainless steel AISI 304 ▪ Door width x 300 mm (standard) ▪ Door width x 800 mm (standard).
AUTOMATICS	▪ Pull cords. ▪ Remote controls and receivers ▪ Directional radars or scanners ▪ Floor detector ▪ For other solutions, please contact DAN-doors.