DATA SHEET

HIGH SPEED DOOR IN STAINLESS STEEL FOR FREEZE



AR0031F-4 MM

Fast and reliable automatic high speed door for freezer rooms.

AR0031F 4 MM is a robust solution for freezer rooms. The door's lightning-fast open-closing speed creates optimal conditions for safe traffic and logistics, and AR0031F 4 MM is an efficient cold breaker with 4 mm thermo cloth as well as heat cables integrated in both frame legs. The door is a popular solution as a primary door for cold rooms during daytime.

Please note that the AR0031F 4 MM must always be supplemented with a night door.

Vers. 1 - 2025

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AR0031F 4 MM	HIGH SPEED DOOR IN STAINLESS STEEL FOR FREEZE
BENEFITS	▪ Edge protection in the bottom rail of the canvas ensures that the door stops if it meets resistance. ▪ Lightning-fast opening and closing speed. ▪ The high speed door has a self-repairing function in the event of collisions. ▪ Reliable structure ensuring minimal maintenance costs. ▪ Energy saving solution for freezer rooms.
DIMENSIONS	▪ Maximum width: 4000 mm ▪ Maximum height: 4000 mm ▪ **Dimensions over the maximum stated above can be made to order. Contact us to discuss your options.**
AUTOMATICS	▪ Supply: 1 x 230 V / 50-60 Hz, max 13 A. ▪ Supplied with professional door control system including position setting options and speed control via a frequency converter. The control box is mounted on the wall next to the door. ▪ Doors exceeding 10 m^2 must be connected with 3 x 400 V 50-60 Hz, 10A.
OPEN-CLOSING SPEED	▪ 1,6 m/sek. - 0,3 m/sek.
FRAME	▪ Stainless steel AISI 304 or galvanised.
HEATING	▪ 24 volt heat cables in bottom bar and frame legs.
DOOR LEAF	▪ 4 mm thermo fabric. ▪ The canvas runs in rails in the frame. Side guides make it easier to reposition the canvas after collision, manually or with a self-repairing function. ▪ The weight of the bar and the canvas itself keeps it tight. ▪ Standard colours (Contact us for other colours or customised print on the cloth):  Blue RAL 5002  Grey RAL 7038
TOP COVER	▪ Stainless steel or white PVC.
SAFETY	▪ Edge protection in the bottom rail of the cloth ensures that the door stops if it meets resistance. ▪ Built-in photo cells in both frame legs. ▪ The motor has a built-in emergency handle activated in case of power cut to allow manual roll-up. ▪ Available with UPS battery back-up.

AR0031F 4 MM OPTIONAL EQUIPMENT	HIGH SPEED DOOR IN STAINLESS STEEL FOR FREEZE
WINDOW	▪ Not possible.
BATTERY BACKUP	▪ UPS system can be coupled, so the door runs at back-up power system, if the power in the building should crash.
WIND SECURITY	▪ Wind security is mounted on the curtain.
AUTOMATIC OPERATION / ACCESS CONTROL	 