



AR0081F

**Fast, reliable and energy efficient automatic high speed door for freeze.**

AR0081F is an efficient solution for high traffic cold rooms. The 80 mm thick fabric combined with the fast opening and closing speed of the door creates optimal conditions to reduce cold and heat loss to a minimum. The door is particularly suitable for high traffic areas as it efficiently ensures fast passage between rooms, zones and departments and is an obvious choice for cost-conscious customers who want a door that will last for many years with minimal maintenance costs.

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## 80 MM HIGH SPEED DOOR FOR FREEZE

BENEFITS	<ul style="list-style-type: none"> <li>▪ Lightning-fast opening and closing speed.</li> <li>▪ Insulated canvas ensures excellent energy efficiency qualities and a K-value of 0,5 W/m<sup>2</sup> x k.</li> <li>▪ Reliable structure with minimal maintenance costs.</li> <li>▪ Ensures smooth and efficient logistics in high-traffic areas.</li> <li>▪ High degree of safety, due to - among other - built-in photo cells in the frame.</li> </ul>
DIMENSIONS	<ul style="list-style-type: none"> <li>▪ Maximum width: 4000 mm.</li> <li>▪ Maximum height: 4000 mm.</li> <li>▪ <b>Dimensions over the maximum stated above can be made to order. Contact us to discuss your options.</b></li> </ul>
AUTOMATICS	<ul style="list-style-type: none"> <li>▪ Supply: 3 x 400 V / 50-60 Hz, 10 A.</li> <li>▪ 4 stk. potential-free relay outputs for external equipment.</li> <li>▪ 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.</li> </ul>
OPEN AND CLOSING SPEEDS	<ul style="list-style-type: none"> <li>▪ 1,5 m/sek. - 0,5 m/sek.</li> </ul>
FRAME	<ul style="list-style-type: none"> <li>▪ 1 mm stainless steel.</li> </ul>
DOOR LEAF	<ul style="list-style-type: none"> <li>▪ 80 mm thermal cloth (PE skum LD30).</li> <li>▪ The canvas runs in rails in the frame.</li> <li>▪ Side guides make it easier to manually reposition the canvas after an impact.</li> <li>▪ Standard colours (Contact us for other colours or customised print on the cloth):</li> </ul> <div style="text-align: center;">  <p>Blue RAL 5007</p> </div>
TOP GUARD	<ul style="list-style-type: none"> <li>▪ 1 mm tarpaulin fabric.</li> </ul>
HEAT CABLES	<ul style="list-style-type: none"> <li>▪ 230 V adjustable heat cables in the frame.</li> </ul>
SAFETY	<ul style="list-style-type: none"> <li>▪ Light sensor with dynamic blanking fitted in the frame legs. Door stops and returns to open position using a presence detector.</li> <li>▪ Motor fitted with built-in handle for use in the event of power outage, to roll the door up manually.</li> <li>▪ Can be supplied with backup power system.</li> </ul>

# AR0081F OPTIONALS

## 80 MM HIGH SPEED DOOR FOR FREEZE

### HEATING BEHIND THE DOOR LEAF

- Panel box with 220 volt heat cable (used if there is a risk of ice/frost behind the door).

### BATTERY BACKUP

- UPS system can be coupled, so the door runs at back-up power system, if the power in the building should crash.

### AUTOMATIC OPERATION

