

# DATA SHEET AR0031F 4 MM

High Speed Door in stainless steel for freezer rooms



Fast and reliable automatic high speed door for cold room.



AR0031F 4 MM is a robust solution for cold rooms. The door's lightning-fast opening 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.

**This door is tailored for companies that:**

- ✓ Have a lot of daily truck traffic
- ✓ Work consistently with energy savings and sustainable operation
- ✓ Refuse to compromise on safety
- ✓ Prioritise high quality and long service life

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BENEFITS	<ul style="list-style-type: none"> <li>▪ Edge protection in the bottom rail of the cloth ensures that the door stops if it meets resistance.</li> <li>▪ Lightning-fast opening and closing speed.</li> <li>▪ The high speed door has a self-repairing function in the event of collisions.</li> <li>▪ Reliable structure ensuring minimal maintenance costs.</li> <li>▪ Energy saving solution for freezer rooms.</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: 1 x 230 V / 50-60 Hz, max 13 A.</li> <li>▪ Supplied with professional door control system including position setting options and speed control via a frequency converter. The mechanism is mounted on a wall by the side of the frame.</li> <li>▪ Doors exceeding 10 m<sup>2</sup> must be connected with 3 x 400 V 50-60 Hz, 10A.</li> </ul>
OPEN-CLOSING SPEED	<ul style="list-style-type: none"> <li>▪ 1,6 m/sek. - 0,3 m/sek.</li> </ul>
FRAME	<ul style="list-style-type: none"> <li>▪ Stainless steel AISI 304 or galvanised.</li> </ul>
HEATING	<ul style="list-style-type: none"> <li>▪ 24 volt heat cables in bottom bar and frame legs.</li> </ul>
DOOR LEAF	<ul style="list-style-type: none"> <li>▪ 4 mm thermo cloth.</li> <li>▪ The cloth runs in rails in the frame. Side guides make it easier to reposition the cloth after collision, manually or with a self-repairing function.</li> <li>▪ The weight of the bar and the canvas itself keeps it tight.</li> <li>▪ Standard colours (Contact us for other colours or customised print on the cloth):</li> </ul> <div style="display: flex; justify-content: center; gap: 20px; margin-top: 10px;"> <div style="text-align: center;">  <p>Blue RAL 5002</p> </div> <div style="text-align: center;">  <p>Grey RAL 7038</p> </div> </div>
TOP COVER	<ul style="list-style-type: none"> <li>▪ Stainless steel or white PVC.</li> </ul>
SAFETY	<ul style="list-style-type: none"> <li>▪ Edge protection in the bottom rail of the cloth ensures that the door stops if it meets resistance.</li> <li>▪ Built-in photo cells in both frame support legs.</li> <li>▪ The motor has a built-in emergency handle activated in case of power cut to allow manual roll-up.</li> <li>▪ Available with UPS battery back-up.</li> </ul>

# DATA SHEET AR0031F 4 MM | OPTIONAL EQUIPMENT

<p>WINDOW</p>	<ul style="list-style-type: none"> <li>▪ Not possible.</li> </ul>
<p>BATTERY BACKUP</p>	<ul style="list-style-type: none"> <li>▪ UPS system can be coupled, so the door runs at back-up power system, if the power in the building should crash.</li> </ul>
<p>WIND SECURITY</p>	<ul style="list-style-type: none"> <li>▪ Wind security is mounted on the curtain.</li> </ul>
<p>AUTOMATIC OPERATION / ACCESS CONTROL</p>	<p>The diagrams illustrate various optional equipment for automatic operation and access control. The top diagram shows a row of doors with the following features: Push buttons, Pull cord, Remote control, Induction loops, Photocells, and Radar. The bottom diagram shows a row of doors with the following features: Acoustic, Automatic closure, Airlock, Access control, Indicator lights, and Reduced opening.</p>