



AVR1601F

**AVR1601F is a fast moving, failsafe and energy efficient vertical High Speed door for freezer rooms.**

This door is tailor-made for applications where particularly efficient insulation of high-traffic cold rooms is required. The door is an energy-saving stand-alone solution that does not require the use of a night shutter door, and the 160 mm thick fabric has a unique insulating performance that reduces cold and heat loss to a minimum. The vertical feature minimises space requirements out in the room, and the door's fast opening and closing speed makes it an obvious choice for high traffic areas.

AVR1601F	VERTICAL 160 MM HIGH SPEED DOOR FOR FREEZE
BENEFITS	<ul style="list-style-type: none"> <li>160 mm insulated fabric ensures excellent energy efficiency qualities.</li> <li>Fast opening and closing speed.</li> <li>Stand-alone solution. Requires no additional investment in a night door.</li> <li>The vertical function of the high speed door minimises space requirements in the room</li> <li>Reliable structure with minimal maintenance costs</li> </ul>
DIMENSIONS	<ul style="list-style-type: none"> <li>Maximum height: 4000 mm (H x B max. 12 m<sup>2</sup>). Incl. UPS: (H x B max. 10 m<sup>2</sup>).</li> <li>Maximum width: 4000 mm (H x B max. 12 m<sup>2</sup>). Incl. UPS: (H x B max. 10 m<sup>2</sup>).</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, 3 x 10 A.</li> <li>Supply for heating: 1 x 230V, 16 A + PE 4 pcs 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-CLOSING SPEED	<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>160 mm thermal fabric insulated with PE foam LD25.</li> <li>The canvas runs in rails in the frame. Side guides make it easier to manually reposition the canvas after an impact.</li> <li>Standard colour (Contact us for other colours or customised print on the cloth):</li> </ul> <div data-bbox="507 1384 582 1469" data-label="Image"> </div> <p>Blue RAL 5007</p>
TOP COVER	<ul style="list-style-type: none"> <li>1 mm stainless steel or white PVC.</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>
HEATING	<ul style="list-style-type: none"> <li>230 volt heat cables in the frame.</li> </ul>

## AUTOMATIC OPERATION / ACCESS CONTROL

