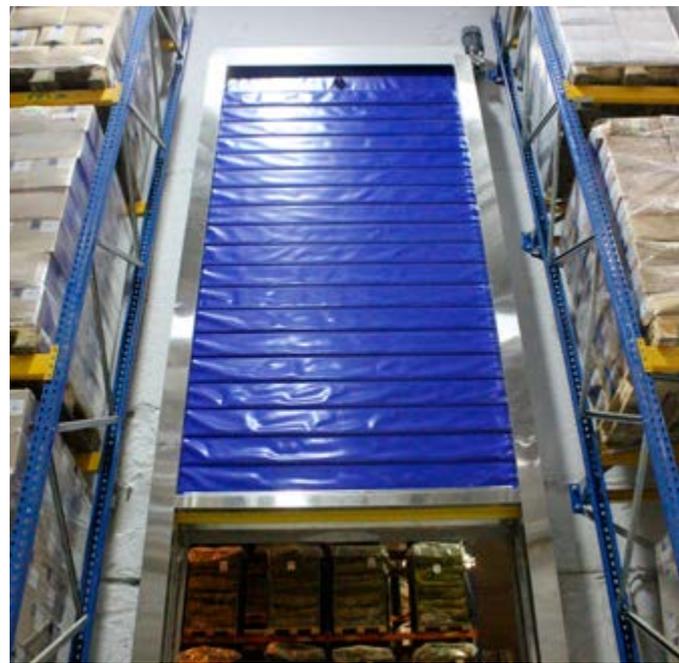


# AVR1601F

## Vertical roller door for freezer rooms



DAN-doors AVR1601F automatic roller door for freezer rooms offers a state-of-the-art solution. Due to its design, this roller door is ideal for customers where cold stores are subject to frequent traffic

# AVR1601F

## Vertical roller door for freezer rooms

The AVR1601F has a powerful 160 mm insulated door leaf, that opens vertically above the clear opening. This solution provides further space savings compared to a traditional high-speed door. The vertical solution gives customers the flexibility to install shelving and other elements in the freezer room. Besides the advantages of a vertical concept, the AVR1601F with 160 mm insulated door leaf offers maximum insulation and keeps heat loss at a minimum during day-to-day operations.

Due to its opening and closing speed, the AVR1601F ensures optimal and reliable logistics at the workplace. The sophisticated design reduces draughts, dust and noise. The AVR01601F requires minimum maintenance, which allows customers to concentrate on optimizing and improving the production flow.

### Max. dimensions:

W 4000 x H 4000 mm

For requests that exceeds maximum dimensions, please contact DAN-doors.

### Door leaf:

160 mm insulated door leaf  
Insulated with PE foam LD15

### Speed:

Opening speed = Up to 1,5 m/sec.  
Closing speed = Up to 0,5 m/sec.

### Frame:

1 mm thick stainless-steel profile  
230V heating cables in the frame legs

### Top cover:

1mm reinforced curtain

### Door leaf control:

The door leaf is controlled in each of the frame leg, and is operated through the control unit placed on the side of the door. Manual repair of the door leaf, which after a collision is inserted manually in to the frame.

### Automatic:

Supplied with professional door control, including position setting options and speed control via frequency converter. The control panel is supplied with 3 x 400V, 50/60 Hz, 3 x 10A. The control unit should be mounted at the side of the door.

### Safety:

Light curtain placed up to 2500 mm in both frame legs.  
When the light curtain is blocked, the door stops and goes back to open position. In case of power failure, the door can be opened manually with an emergency handle located at the engine.

### Automatic operation:

Standard supplied with pushbuttons. Open/close/stop function as standard in the control unit.

### Additional equipment:

Pull cords with switch  
Remote control and receiver  
Radar  
Induction loops  
Emergency power system  
Lighting and signaling system  
Interlock function