

# DANSPEED ROLLER DOORS CHILL/FREEZER

## TECHNICAL DESCRIPTION:

- Door Type:**
- **AR0031S (Chiller Version 2<sup>0</sup> C)**
  - **AR0031F (Freezer Version -30<sup>0</sup> C)**
    - Opening speed= 1,6 m/sec.
    - Closing speed = 0,3 m/sec.
- Door Blade:**
- 2 mm reinforced canvas. Bottom gasket of EPDM rubber.
- Canvas Colour:**
- |        |          |
|--------|----------|
| Blue   | RAL 5007 |
| Grey   | RAL 7038 |
| Orange | RAL 2004 |
| Red    | RAL 3000 |
- Frame Leg:**
- 2.5 mm Stainless Steel Polished.  
Frame dimension: 130x110-590x300 mm.  
**(220 Volt heating cable in frame leg freezer version)**
- Top Screening**
- Stainless Steel Polished.  
White coated galvanized steel.
- Control of Door Blade:**
- Bar/canvas is carried in track of frame leg with lateral steering control in bar.  
  
**Manual repairing.** Bar is readjusted manually in frame legs after collision.  
  
**Automatic self repairable.** Bar is readjusted automatic in frame legs after collision.

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- Electrical Automation:** - Supplied with professional door automatic that includes possibilities of positioning as well as speed control through frequency transformer. Control panel 1 x 230 V, max. 13A. However the control shall be supplied with 3 x 400V, 50-60 Hz, 10A if the door blade is more than 10 m<sup>2</sup>. 1 potential free change over contact for external signalling.
- Security:** - Security at the bottom edge of the door blade, which ensures that door stops and returns if it meets any kind of resistance. Photo cell in both frame legs at a height of 250 mm. The engine has a built-in emergency handle which can be activated in case of power failure. When the emergency handle is activated the door can be opened manually.
- Operating Equipment** - Open/close/stop function standard in steering. 2 nos. push button panels.
- Min. / Max. door size** - **AR0031S / AR0031F**  
W x: H: 1500 x 1500 mm/4000 x 4000 mm.

**When special door solutions are required, please contact DAN-doors a-s Sales Dept.**

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**Cleaning:** - Clean water.

### **ADDITIONAL OPTION:**

**Wind security:** - Wind security max wind speed 10-12 m/sec.

**Vision panel:** - Available with vision panel.  
**(Not possible in freezer version)**

**Heating in bar:** - 24 Volt heating cable in bar.

**Heating behind canvas:** - Panel box with 220 Volt heating cable.  
(Applied at ice/rime formation behind the roller door)

**(Not possible in chiller version)**

### **ADDITIONAL EQUIPMENT:**

**Operating Equipment:**

- Pull cord switches incl. 8 m nylon line
- Radio control
- Radar
- Photo cell system
- Induction loops
- Emergency equipment

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