# Cooling station for shelf trolley RWR 3-A,

# KS-UK RWR 3-A

**Dimensions**

Length: approx. 1,290 mm

Width: approx. 1,110 mm

Height: approx. 1,375 mm

###### Application

Provision of food at the food service conveyor belt.

The RWR 3-A KS shelf trolley is rolled into the cooling station. The cooling station is connected to a customer-supplied refrigeration system.

###### Model

**Design**

The cooling station is a fixed-position floor unit and stands on six feet made of AISI 304, which can be adjusted to compensate for uneven floors.

The cooling station is permanently anchored to the floor with one fixing disk for each foot. The fixing disks are included in the scope of delivery.

The unit body is made of AISI 304 and is resistant to bending and twisting. The surface is micro-polished. The cooling station consists of two side walls and one rear wall. The body is double-walled and insulated with polyurethane foam panels.

On the operator side, there are 2 double-walled, insulated doors split at a ratio of 2/3 to 1/3. The 2/3 door can be opened to an opening angle of 270°, while the 1/3 door can be opened by 90°. If the refrigeration connection is located on the left, the 1/3 door is also located on the left.

The intake duct is behind the doors in the lower area. It can be folded upward for cleaning.

Additional guide rails are located on the left and right sides and simplify handling when rolling in the RWR 3-A KS.

The intake duct and the side guide rails (roll-in aids) form a unit.

The main cooling system, including fans, air guidance and condensation-water collecting unit, is integrated in the rear wall of the body. The central On/Off switch and the digital temperature control are positioned on the left side of the body in an easily accessible location on the operator side.

The power connection cable with a Schuko plug and the connections for the refrigerant and the condensation water are guided out of the unit on the side – either on the left or the right.

**Active convection cooling**

Cooling is controlled by the digital temperature control.

The temperature can be regulated down to the degree from +4°C to +12°C.

The powerful convection fan circulates the cold air in the unit, and therefore also in the shelf trolley. The cold air is exhausted uniformly on all levels of the RWR 3-A KS via the air outlet openings on the rear wall. The attachment of the RWR 3-A KS is also specifically refrigerated with a separate cold-air curtain.

The cold air glides over the shelf trolley and is then guided through the intake duct again and then through the refrigeration package in the rear wall of the body.

The double-walled insulated doors on the operator side prevent cold loss while protecting the personnel from the cold.

**Accessories/options**

* Refrigeration connection, condensation water drain and power connection cable on either left or right
* Refrigerant either R134a or R404A

##### Technical data

Material: AISI 304

Insulating material: Polyurethane (PU)

Weight: 210 kg

Connected load: 220-240 V AC/ 50 Hz/ 0.2 kW

Refrigerating capacity to be installed:

2.4 kW (at t0 = -10°C)

Emissions: The workplace-specific noise level of the unit is less than 70 dB(A)

**Special features**

* Active convection cooling
* Connection to a customer-supplied refrigeration system
* Protection type IP X5

**Make**

Manufacturer: B.PRO

Model: KS-UK RWR 3-A

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