# Cooling station for RWR-VP 163

# KS-UKI RWR-VP 163

**Dimensions**

Length: approx. 780 mm

Width: approx. 1,185 mm

Height: approx. 2,400 mm

###### Application

Keeping pre-portioned food which is provided for portioning cold on the food service conveyor belt.

The RWR-VP 163 KS shelf trolley is rolled into the cooling station.

###### 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, one rear wall and a top with integrated refrigeration unit. The body is double-walled and insulated with polyurethane foam panels.

An air intake duct is located in the middle of the lower area of the cooling station. 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-VP 163 KS.

The intake duct in the middle 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.

Two additional air intake ducts are located at the bottom on the left and right sides. These form the second cold-air system together with the fans, the second refrigeration package and the air exhaust opening on the front. This second cold-air system makes use of a cold-air curtain at the front, which prevents an air exchange of the cold air in the interior with the warm room air.

The two side air intake ducts can be removed without tools for cleaning.

The powerful refrigeration unit is located in the top area behind the AISI 304 panels provided with cooling slits. The panels and the refrigeration unit can be easily removed or folded up for servicing purposes.

The waste heat of the refrigeration unit escapes through the AISI 304 panelling which is open to the top.

The central On/Off switch and the digital temperature control are easily accessible and highly visible from the front.

The power connection cable with a Schuko plug 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 (Tu: +32 °C).

The integrated refrigeration unit switches on automatically as necessary and provides the built-in evaporator with refrigerant.

A powerful convection fan circulates the air refrigerated by the evaporators in the unit, and therefore also in the shelf trolley. The cold air is exhausted uniformly on all levels via the air baffle on the rear wall.

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.

Part of the air is fed to the cold-air curtain at the front.

### Options

* Condensation water drain and power connection cable on either left or right
* Double-walled, insulated door for using the cooling station like a roll-in refrigerator left or right stop

**Technical data**

Material: AISI 304

Insulating material: Polyurethane (PU)

Weight: approx. 275 kg

Refrigerant: R 404A

Connected load: 220-240 V AC/ 50 Hz/ 1.9 kW

Refrigerating capacity: 2.8 kW

**Special features**

* Active convection cooling
* Protection type IP X5

**Make**

Manufacturer: B.PRO

Model: KS-UKI RWR-VP 163

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