



Figure

### Condensation evaporator KV1

Delivery as a compact unit; housing in a rugged sheet steel design with removable panels. The device is powder-coated in RAL 7035. Other colours, types of coating, or rust-proof versions in stainless steel, are possible on consultation.

Factory assembly and trial run, with comprehensive operational and maintenance instructions, are part of this scope of delivery.

## General description

<b>Scope of delivery</b>	<b>Your benefits!</b>
<b>Condensation connection</b> <ul style="list-style-type: none"> <li>Freely selectable (see dimension sheet 207.736/3)</li> <li>Connection possibility for 1/2" and 3/4"</li> </ul>	<ul style="list-style-type: none"> <li>High flexibility</li> </ul>
<b>Installation variants</b> <ul style="list-style-type: none"> <li>Floor and wall mounting</li> </ul>	<ul style="list-style-type: none"> <li>High flexibility</li> </ul>
<b>Condensation container</b> <ul style="list-style-type: none"> <li>Container / Plate parts made of stainless steel (1.4571)</li> </ul>	<ul style="list-style-type: none"> <li>High corrosion resistance</li> <li>Robust</li> </ul>
<b>Heater</b> <ul style="list-style-type: none"> <li>Heating rod made of 2.4858</li> </ul>	<ul style="list-style-type: none"> <li>High corrosion resistance</li> </ul>
<b>Control and power cabinet</b> <ul style="list-style-type: none"> <li>Completely wired, according to VDE</li> </ul>	<ul style="list-style-type: none"> <li>The condensation evaporator KV1 is ready for connection</li> <li>At the site, you only have to connect the power supply.</li> </ul>

## Options packages:

<b>Material order no.</b>	<b>Scope of delivery</b>	<b>Your benefits!</b>
807 728	<b>Option package "Steam hose"</b> Steam hose KV1	<ul style="list-style-type: none"> <li>The steam generated can be directed to a location of your choice.</li> <li>Prevention of condensation water on cold surfaces.</li> </ul>
807 729	<b>Option package "Corrosion protection"</b> Housing made of stainless steel KV1	<ul style="list-style-type: none"> <li>High-quality stainless steel 1.4571 / AISI 316Ti</li> </ul>

## Technical specifications KV1:

### Performance data

Heat output is included customised in the offer

### Nominal heat output:

- 400 – 500 V

2.6 – 3.6 kW

### Heating mode

Temperature range

0 °C to +70 °C

### Sizes and weight

Weight

Dimensions

approx. 30 kg

type, see dimension sheet

### Operating voltage

Further operating voltages upon request

3 ph / 400 V / 50 Hz

3 ph / 460 V / 60 Hz

3 ph / 500 V / 50 Hz

### Protection category

IP54

### Network type

TN-S

The performance description is a quality in the sense of sections 434 and/or 633 BGB (German Civil Code).

Subject to technical change.