TECHNICAL DESCRIPTION
Condensation evaporator KV

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QVO 0464-US
Rev. 03

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Figure

Condensation evaporator KV

Delivered as a compact unit; housing consists of a rugged sheet steel design with removable panels. The device is powder-coated in RAL 7035. Other colors, types of coating, or rustproof versions in stainless steel, are available on request.

Factory assembly and test run, with comprehensive operating and maintenance instructions, are part of the scope of delivery.

General description

Scope of delivery	*Your benefits!*
Condensation connection • Freely selectable (see dimension sheet 207.736/3) • Connection possibility for 1/2" and 3/4"	• High flexibility
Installation variants • Floor and wall mounting	• High flexibility
Condensation container • Container / Plate parts made of stainless steel (1.4571)	• High corrosion resistance • Robust
Heater • Heating rod made of 2.4858	• High corrosion resistance
Control and power cabinet • Completely wired, according to VDE	• The condensation evaporator KV is ready for connection • On site, only connect the power supply

Option packages:

Material order no.	*Scope of delivery*	*Your benefits!*
807 728	**Option package "Steam hose"** Steam hose KV	• The steam generated can be directed to a location of your choice. • Prevention of condensation water on cold surfaces.
807 729	**Option package "Corrosion protection"** Housing made of stainless steel KV	• High-quality stainless steel 1.4571 / AISI 316Ti

Technical specifications KV:

Performance data
Heating capacity is included in the offer according to customer specifications

Nominal heat output:	2.3 – 3.5 kW | 7,850 btu/h to 11,945 btu/h
Wide heating power on request	400V – 500V
Heating mode	
Temperature range	0 °C to +70 °C | +30 °F to +160 °F
Sizes and weight	
Weight	approx. 30 kg | 65 lb
Dimensions	type, see dimension sheet
Operating voltage	3 ph / 400 V / 50 Hz
Further operating voltages upon request	3 ph / 460 V / 60 Hz
	3 ph / 500 V / 50 Hz

Subject to technical change.