



Figure

CRANEFRIGOR™ DV

The CRANEFRIGOR™ DV ceiling evaporator was developed for reliable and long-term operation under extreme ambient conditions as in steel works, paper factories, harbor applications and foundries. Thanks to its robust structure, a reliable operation is ensured even with heavy shocks.

The CRANEFRIGOR™ series of crane air conditioning units ensure a reliable and efficient production process.

General description

Scope of delivery	Your benefits!
Circulating air fan <ul style="list-style-type: none"> AC radial fan, industrial construction 	<ul style="list-style-type: none"> Powerful Long runtimes
Air filter <ul style="list-style-type: none"> Large-surface frame filter 	<ul style="list-style-type: none"> Effective filter with long service life Easy to replace and clean
Condensation water separation <ul style="list-style-type: none"> Drip tray primed and powder-coated in RAL 7035 Hose connection for condensation 	<ul style="list-style-type: none"> No corrosion of the tray Defined condensation drainage
Control and power cabinet <ul style="list-style-type: none"> Completely wired, according to VDE 	<ul style="list-style-type: none"> The wall/ceiling evaporator is ready for connection; at the site, you only have to connect the power supply.
Casing <ul style="list-style-type: none"> Robust, welded construction Primed and powder-coated in RAL 7035 	<ul style="list-style-type: none"> Long service life Attractive colour scheme with high corrosion protection
Quality assurance <ul style="list-style-type: none"> Leakage test 	<ul style="list-style-type: none"> Operational reliability Easy commissioning on site

Options packages:

Scope of delivery	Your benefits!
Option package “Custom” Customer-specific version	Special requirements of a company can be realised, such as: <ul style="list-style-type: none"> Custom voltages / Network configurations Heat exchanger version (fully copper, blade spacing and thickness) Conductor identification Special coatings

Technical specifications DV:

Performance data

Cooling performance is included customised in the offer
Heat output is included customised in the offer

Nominal cooling performance:

10 – 30 kW

- At 27 °C room temperature, 52 % rel. room air humidity
- Refrigerant R134a / R410A / R513A / R450A

Air flow volume:

2000 – 4000 m³/h

Sizes and weight

Weight

approx. 30 - 90 kg

Dimensions

see dimension sheet 208.520/3

Operating voltage

3 ph / 400 V / 50 Hz

Further operating voltages upon request

3 ph / 460 V / 60 Hz

Refrigerant

R134a / R410A / R513A / R450A

GWP (global warming potential)

1430 / 2088 / 631 / 605

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

Subject to technical change.