

CRANEFRIGOR™

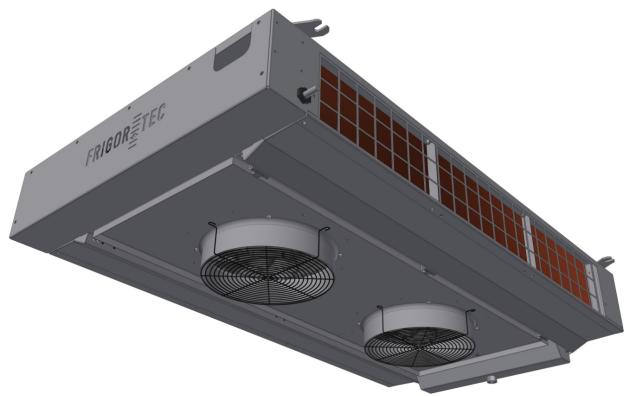
Industrial Cooling since 1961

Made in Germany

TECHNICAL DESCRIPTION CRANEFRIGOR™ DV

Contact: e-mail: info@frigortec.de / phone: +49 7520 91482 - 0

Date: 21/07/2020 QVO 0493-D Rev. 02



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 AC radial fan, industrial construction 	PowerfulLong runtimes	
Air filterLarge-surface frame filter	 Effective filter with long service life Easy to replace and clean 	
 Condensation water separation Drip tray primed and powder-coated in RAL 7035 Hose connection for condensation 	No corrosion of the trayDefined condensation drainage	
 Control and power cabinet Completely wired, according to VDE 	• The wall/ceiling evaporator is ready for connection; at the site, you only have to connect the power supply.	
 Casing Robust, welded construction Primed and powder-coated in RAL 7035 	 Long service life Attractive colour scheme with high corrosion protection 	
Quality assuranceLeakage test	Operational reliabilityEasy 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: 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: At 27 °C room temperature, 52 % rel. room air humidity Refrigerant R134a / R410A / R513A / R450A 	10 – 30 kW
Air flow volume:	2000 – 4000 m³/h
Sizes and weight Weight Dimensions	approx. 30 - 90 kg see dimension sheet 208.520/3
Operating voltage Further operating voltages upon request	3 ph / 400 V / 50 Hz 3 ph / 460 V / 60 Hz
Refrigerant GWP (global warming potential)	R134a / R410A / R513A / R450A 1430 / 2088 / 631 / 605
The performance description is a quality in the sense	of anotiona 424 and/or 622 PCP

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