



Condenser

GVCV RD 050.2/22-51-4245035M

Capacity:	112.1 kW⁽¹⁾	Refrigerant:	R449A⁽²⁾
Air flow:	30128 m³/h	Hot gas temp.:	75.0 °C
Air inlet:	30.0 °C 40 %	Condensation temp. (mean):	44.0 °C
Altitude:	0.0 m	Condensate outlet:	39.7 °C
Air velocity:	2.90 m/s	Hot gas flow:	24.72 m³/h
Heat transf. coeff.:	41.80 W/(m²-K)	Mass flow:	2148 kg/h
		Pressure drop:	1.00 bar / 2.05 K

Fans (AC):	4 Piece(s) 3~400V 50HzΔ/(Y)	Noise pressure level:	51 dB(A) in 10.0 m⁽⁴⁾⁽⁵⁾
Data per motor (nominal data):		Noise power level:	83 dB(A)
Speed:	1390 min⁻¹ / (1180 min⁻¹)	ErP:	Compliant⁽⁶⁾
Capacity(el.):	0.72 kW		
Current:	1.41 A⁽³⁾		

Total el. power consumption: **2.76 kW** energy efficiency class: **E⁽⁷⁾**

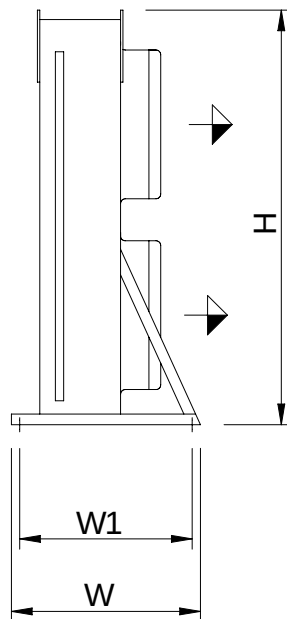
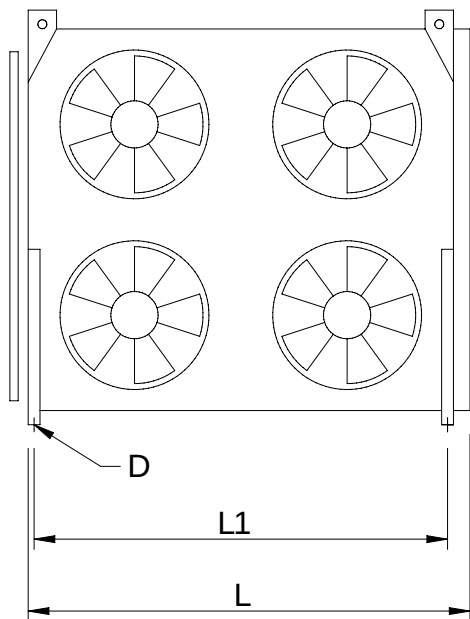
Casing:	Galv. Steel, Powder-coated RAL 7035	Tubes:	Copper⁽⁹⁾
Surface:	240.9 m²	Fins:	Aluminium⁽⁹⁾
Tube volume:	22.9 l	Connections per unit:	
Fin spacing:	2.10 mm	Inlet connection:	42 * 1.80 mm
Passes:	8	Outlet:	42 * 1.80 mm
Dry weight:	265 kg⁽¹¹⁾	Distributions:	32
Max. operating pressure:	32.0 bar	PED classification:	Category I, module A⁽¹⁰⁾

Dimensions: ⁽¹¹⁾	
Length:	1884 mm
Width:	800 mm
Height:	1761 mm⁽¹¹⁾
No. legs:	4

UI:
4245035
 Product code:
722K-HoKJ-1-6PRW-50A200GB-17MN-17MN+A22LKte3-36-2012001210002100K-00-5ZT
 Product type:
MTO - 2026-05-27, PL 2/2026, GPC.EU Customer 2026.11-320a (64 Bit)

Delivery time: **12 weeks (Status: 2026-06-05)⁽¹²⁾**

Our general terms of sales and delivery apply!
Subject to technical modifications



L = 1884 mm
W = 800 mm
H = 1761 mm
L1 = 1750 mm
W1 = 730 mm
D = 12.6 mm

Attention: Drawing and dimensions not valid for all accessory options!

Accessories	Quantity
Pressure sensor (5209529)	1
Mounting and wiring (Control cabinet, Fan, Pressure sensor)	1
Small switch cabinet ⁽¹³⁾	1
1 x (5209425) GMM phase cut compact 100/2.1, 3ph, 10A, 2xM	

Impact Rating ⁽⁸⁾ 0⁽⁸⁾ 

Your configuration to cut operational costs and emissions

Important remarks / explanatory notes:

- (1) Calculations and capacity tests are based on the following standards: condensers/gas coolers EN 327, evaporators/air coolers EN 328, dry coolers EN 1048.
- (2) Fluid group 2 in accordance with Pressure Equipment Directive 2014/68/EU
- (3) The current consumption can differ in dependence of the air temperature and of the variations of system voltage according to the VDE guidance.
- (4) In accordance with the enveloping surface method defined in EN 13487/EN 9614-1; tolerance = +2 dB(A). Applies only for AC fans, AC fans with sine control and EC fans. Noise caused by other control methods, water spraying systems or sound reflexions occurring at the installation site are not taken into account and may result in an increased sound pressure level.
- (5) Based on the calculation of the operating point of the fan
- (6) This unit is equipped with fans that meet the efficiency requirements of Directive 2009/125/EC (ErP Directive).
- (7) Ratio of performance to energy consumption in dry operation (without icing/defrosting). Higher class = higher energy efficiency.
- (8) The IMPACT rating is a tool designed to identify further potential – to make your cooler even better. It evaluates Guntner products in terms of responsible energy use and modern technologies. The IMPACT icon highlights the factors considered in the rating: - Responsible selection of refrigerants - Efficient heat exchangers - Efficient defrosting methods - Accessories that enhance efficiency - Intelligent and energy-saving control technologies - and other future-proof technologies A higher IMPACT score indicates a forward-looking selection based on predicted environmental and energy-related effects. This rating serves as guidance within the Guntner portfolio and does not constitute a guarantee of actual savings or environmental benefits, as these depend on the specific system in which the unit will be installed. For this we do not have the necessary details.
- (9) The unit may not be suitable for very corrosive atmospheres (close to shores, in smoke rooms, etc.). For further information, see material recommendations brochure or ask your sales partner.
- (10) Pipe (DN = 38.4 mm, TSmax = 100 °C, gaseous). Final classification in accordance with Pressure Equipment Directive 2014/68/EU when the order is processed.
- (11) Dimensions and weights are not valid for all possible options! They may differ for units with accessories or special units (S-...).
- (12) Delivery time for standard units ex works, i.e. without transport time. Times for units with customised drawing, special units, special accessories or larger quantities on request.
- (13) (GMPH04-0141NOD-NNNxxNNN-N-TM) Width x Height x Depth: 342 mm x 370 mm x 285 mm, weight: 11 kg, Protect. system IP 54, Operating temperature range: -20.0 °C - 40.0 °C, Power supply: 400 VAC / 50 Hz / 3-Ph+N+PE, full load amperage (FLA): 5.6 A, Maximum overload protection (MOP): 16.0 A(gL/gG)
- (14) Information provided by the customer. This information is not checked by Guntner for completeness or plausibility and is included in the calculation.