

Date: 2020-01-29
 Enquiry dated:
 Project:
 Quotation-no.:
 Item:
 Reference:

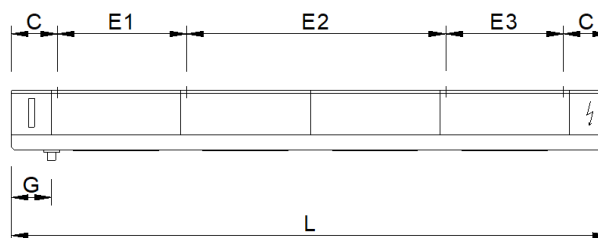
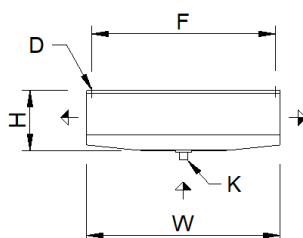


Evaporator (dx) 3 x GADC RX 035.2/4-40.E-4989554

Capacity:	14.1 kW ⁽¹⁾	Refrigerant:	R134a ⁽²⁾
Surface reserve:	0.0 %	Evaporation temp.:	0.0 °C
Air flow:	8710 m³/h	Superheating:	5.0 K
Air inlet:	6.0 °C	Condensation temp.:	50.0 °C
Air outlet:	2.5 °C	Subcooled temp.:	48.0 °C
Air pressure:	994 mbar		
Fans (AC):	4 Piece(s) 1~230V 50Hz		
Data per motor (nominal data):		Noise pressure level:	58 dB(A) in 3.0 m ⁽³⁾
Speed:	1340 min-1	Noise power level:	81 dB(A)
Capacity (el.):	0.17 kW	Air throw:	approx. 2 x 16 m ⁽⁴⁾
Current:	0.73 A ⁽⁵⁾	Frost:	0.0 mm
ErP:	Compliant ⁽⁶⁾		
Total el. power consumption:	0.63 kW	Energy efficiency class:	C (2014)
Casing:	AlMg, RAL 9003	Tubes:	Copper ⁽⁷⁾
Surface:	107.0 m²	Fins:	Aluminum ⁽⁷⁾
Tube volume:	12.6 l	Distr. press. drop:	0.7 bar
Fin spacing:	4.00 mm	Outlet connection:	35.0 * 1.50 mm
Dry weight:	140 kg ⁽⁸⁾	Inlet connection:	22.0 * 1.00 mm
Max. operating pressure:	32.0 bar	PED classification:	Category I, module A ⁽⁹⁾

Dimensions:

L =	3136 mm
W =	1026 mm
H =	318 mm
E1 =	678 mm
E2 =	1360 mm
E3 =	618 mm
F =	963 mm
C =	240 mm
G =	210 mm
D =	11 mm
K =	G1¼"



Drain according to DIN ISO 228-1 with G-thread (flat gasket).
 Attention: Drawing and dimensions not valid for all accessory options!

UI: 203.4989554M

Product code: 203-12ZH.2PV.1HS.RL3Q-R23.01.0800.000

List price excl. VAT:

	Piece(s)	Price per unit	Total price
Unit price	3	4961.00 EUR	14883.00 EUR
Accessories			
Wiring to junction box, mounted to front	1		
El. defrost for coil and tray (2x) 400V 3~N+PE - 9,7kW ⁽¹⁰⁾	1		
Total (List price without VAT, incl. packaging)			14883.00 EUR

Terms of delivery:

Payment cond.:

Delivery time: 5 weeks⁽¹¹⁾ (Status: 2019-04-24)

Validity:

Our general terms of sales and delivery apply!

Important remarks / explanatory notes:

- (1) Capacity according to Eurovent
- (2) Fluid group 2 according to pressure equipment directive 2014/68/EU
- (3) According to the enveloping surface method defined in EN 13487/EN 9614-1; Eurovent 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.
- (4) Distance at which an air velocity of 0.5 m/s can still be measured isothermally in an ideal space. The achievable penetration depth of the air flow in the cold room depends on the spatial geometry and other factors.
- (5) The current consumption can differ in dependance of the air temperature and of the variations of system voltage according to the VDE guidance.
- (6) This unit is equipped with fans that meet the efficiency requirements of Directive 2009/125/EC (ErP Directive).
- (7) The unit may not be suitable for very corrosive atmospheres (close to shores, in smoke rooms, etc.). For further information see program menu "?", "Material recommendations brochure", or ask your sales partner.
- (8) Dimensions and weights are not valid for all possible options! They may differ for units with accessories or special units (S-...).
- (9) Piping (DN = 49.2 mm, TSmax = 100 °C, gaseous). Final classification according to pressure equipment directive 2014/68/EU during order processing.
- (10) Fuse protection according to connected load on connection diagram, max. 25 A
- (11) 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.