



# Evaporator (dx)

GACC RX 050.1/21N/JNA7E.UNNN

Capacity:	<b>26,00 kW<sup>(1)(2)</sup></b>	Refrigerant:	<b>R449A<sup>(3)</sup></b>
Surface reserve:	<b>0,00 %</b>	Evaporation temp. (mean):	<b>-8,00 °C</b>
Air flow:	<b>12 756,00 m³/h</b>	Superheating:	<b>5,00 K</b>
Air velocity:	<b>2,60 m/s</b>	Condensation temp. (mean):	<b>45,0 °C</b>
Air inlet:	<b>0,00 °C</b>	Subcooled temp.:	<b>39,80 °C</b>
Air outlet:	<b>-4,80 °C</b>		
Air pressure:	<b>1 013,00 mbar</b>		

Fans (EC):	<b>2 Piece(s) 1~230V 50-60Hz</b>	Noise pressure level:	<b>56,93 dB(A) in 3,00 m<sup>(5)(6)</sup></b>
Data per motor (nominal data):		Noise power level:	<b>79,00 dB(A)</b>
Speed:	<b>1260 min<sup>-1</sup></b>	Air throw:	<b>approx. 21 m<sup>(7)</sup></b>
Capacity(el.):	<b>0.50 kW</b>	Frost:	<b>0,00 mm</b>
Current:	<b>2,20 A<sup>(4)</sup></b>		
ErP:	<b>Compliant<sup>(8)</sup></b>		

Total el. power consumption:	<b>0,98 kW</b>	energy efficiency class:	<b>C</b>
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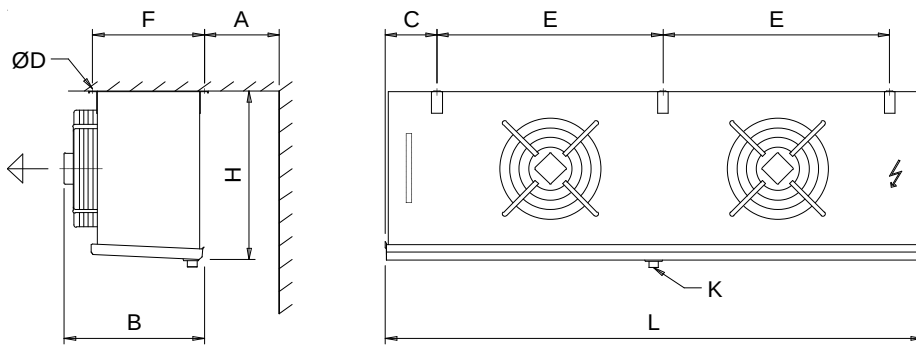
Casing:	<b>AlMg, Powder-coated RAL 9003</b>	Tubes:	<b>Copper<sup>(9)</sup></b>
Surface:	<b>100,80 m²</b>	Fins:	<b>Aluminium</b>
Tube volume:	<b>33.9 l</b>	Distr. press. drop:	<b>0,50 bar</b>
Fin spacing:	<b>7,00 mm</b>	Outlet connection:	<b>54 * 2.40 mm</b>
Dry weight:	<b>141 kg<sup>(11)</sup></b>	Inlet connection:	<b>22 * 1.35 mm</b>
Max. operating pressure:	<b>32,00 bar</b>	PED classification:	<b>Category I, module A<sup>(10)</sup></b>
Distributions:	<b>23</b>	Passes:	<b>6</b>
Circuits:	<b>1N</b>	Connections in air direction:	<b>right side</b>

Dimensions: <sup>(11)</sup>	
Length:	<b>2377 mm</b>
Width:	<b>623 mm</b>
Height:	<b>755 mm</b>
No. suspensions:	<b>6</b>

Product code:  
**247-1B7U.243.3VV.SJAE-R23.00.0800.000**  
 Product type:  
**MTO - 2025-09-19, PL 1/2023, GPC.EU Customer 2025.9-307a (64 Bit)**

Delivery time: **12 weeks (Status: 2025-10-31)<sup>(12)</sup>**

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



L = 2377 mm  
 B = 623 mm  
 H = 755 mm  
 E = 1000 mm  
 F = 486 mm  
 C = 234 mm  
 A = 550 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!

#### Accessories

#### Quantity

El. defrost for coil and tray 400V-3~N-12.9kW <sup>(13)</sup>

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#### 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) Capacity including humidity factor
- (3) Fluid group 2 in accordance with Pressure Equipment Directive 2014/68/EU
- (4) The current consumption can differ in dependence of the air temperature and of the variations of system voltage according to the VDE guidance.
- (5) 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.
- (6) Based on the calculation of the operating point of the fan
- (7) 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.
- (8) This unit is equipped with fans that meet the efficiency requirements of Directive 2009/125/EC (ErP Directive).
- (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 = 0.0 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) Fuse protection according to connected load on connection diagram, max. 25 A.