

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



Condenser

GCHV RD 080.2NF/24A-56

Circuit no.: 1
 Refrigerant: R134a⁽¹⁾
 Capacity [kW]: 362.6 / 19.3 382.0 kW
 Hot gas temp. [°C]: 82.0
 Condensation temperature: [°C]: 50.0
 Subcooling [K]: 5.1
 Inlet connection [mm]: 64.0 / 64.0
 Outlet [mm]: 64.0 / 64.0
 Tube volume [l]: 206.3 206.3 l

Air flow: 148351 m³/h Air inlet: 40.0 °C
 Air pressure: 994 mbar

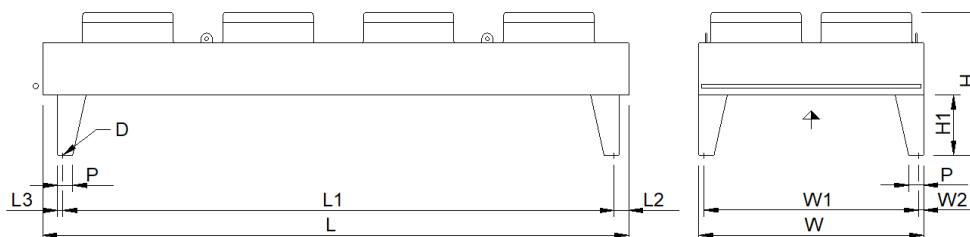
Fans (AC): 8 Piece(s) 3~400V 50HzΔ/(Y) Noise pressure level: 56 dB(A)⁽²⁾
 Data per motor (nominal data): at a distance of: 10.0 m
 Speed: 890 min-1 / (680 min-1) Noise power level: 88 dB(A)
 Capacity (mech./el.): 1.41 kW/1.92 kW ErP: Compliant⁽³⁾
 Current: 4.00 A⁽⁴⁾

Total el. power consumption: 14.19 kW Energy efficiency class: D (2014)

Casing: Galv. Steel, RAL 7035 Tubes: Copper⁽⁵⁾
 Surface: 1928.5 m² Fins: Aluminum⁽⁵⁾
 Fin spacing: 2.40 mm Passes: 4 / 2
 Dry weight: 1655 kg⁽⁶⁾ Distributions: 60 / 12
 Max. operating pressure: 32.0 bar PED classification: Category I, module A⁽⁷⁾

Dimensions:

L = 7440 mm
 W = 2241 mm
 H = 1439 mm
 H1 = 600 mm
 L1 = 7100 mm
 L2 = 197 mm
 L3 = 52 mm
 P = 150 mm
 W1 = 2137 mm
 W2 = 52 mm
 D = 17 mm



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

UI: 141.045S.28Q.***.****.M

List price excl. VAT:

| | Piece(s) | Price per unit | Total price |
|------------|----------|----------------|--------------|
| Unit price | 1 | 28863.00 EUR | 28863.00 EUR |

Accessories

Subcooler(s) integrated

1

Total (List price without VAT, incl. packaging)

28863.00 EUR

Terms of delivery:

Payment cond.:

Delivery time: 5 weeks⁽⁸⁾ (Status: 2019-04-24)

Validity:

Our general terms of sales and delivery apply!

Important remarks / explanatory notes:

- (1) Fluid group 2 according to pressure equipment directive 2014/68/EU
- (2) 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.
- (3) This unit is equipped with fans that meet the efficiency requirements of Directive 2009/125/EC (ErP Directive).
- (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) 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.
- (6) Dimensions and weights are not valid for all possible options! They may differ for units with accessories or special units (S-...).
- (7) Piping (DN = 59.0 mm, TSmax = 100 °C, gaseous). Final classification according to pressure equipment directive 2014/68/EU during order processing.
- (8) 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.