



Robert Schiessl GmbH

Date: 23.10.2017
 Enquiry dated: 23.10.2017
 Project: Export
 Quotation-no.: FG1057072/FA1075989
 Item: 10
 Reference: Oswald Göhringer

Air cooler S-GGHF 040.2D/44-AUU50/4P.E

Capacity: 35.2 kW (= 10 TR)	Medium: Propylene glycol 30 Vol. % ⁽¹⁾
Surface reserve: 40.9 %	Inlet: -4.0 °C
Air flow: 12101 m ³ /h	Outlet: 0.0 °C
Air velocity: 2.5 m/s	
Air inlet: 25.0 °C	Pressure drop: 0.91 bar
Air outlet: 18.6 °C	Volume flow: 7.92 m ³ /h
Air pressure: 1013 mbar	

Fans (AC): 4 Piece(s) 3~230V 60HzΔ/--)	Noise pressure level: 51 dB(A) in 3.0 m ⁽²⁾
Data per motor (nominal data):	Noise power level: 73 dB(A)
Speed: 1430 min-1 / (--)	Air throw: ca. 30 m
Capacity (mech./el.): 0.12 kW/0.20 kW	Frost: 0.0 mm
Current: 0.62 A ⁽³⁾	
ErP: Compliant ⁽⁴⁾	

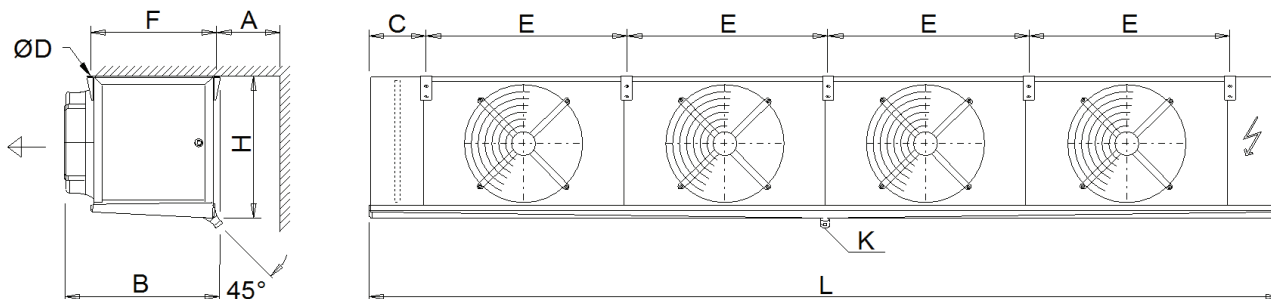
Casing: AlMg, Powder coated RAL 9003	Tubes: Copper ⁽⁵⁾
Surface: 65.4 m ²	Fins: Aluminum ⁽⁵⁾
Tube volume: 13.8 l	Connections per unit:
Fin spacing: 4.00 mm	Inlet: 42.0 * 1.60 mm
Dry weight: 107 kg ⁽⁶⁾	Outlet: 42.0 * 1.60 mm
Max. operating pressure: 16.0 bar	PED classification: Art. 4, par. 3 ⁽⁷⁾
Dimensions:⁽⁶⁾	
Length: 3230 mm	Outlet header: 42.0 * 1.60 mm
Width: 580 mm	Inlet header: 42.0 * 1.60 mm
Height: 550 mm ⁽⁶⁾	Passes: 4
No. suspensions: 10	Circuits: 1N
	Distributions: 10

(S = Special fan VT0351U 3~230V 60HzΔ)

Delivery time: 10 weeks (Status: 2017-10-23)

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File: EMF\GHN4_2_UNI.emf

L = 3230 mm	B = 580 mm	H = 550 mm
E = 680 mm	F = 425 mm	C = 260 mm
A = 400 mm	ØD = 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	Piece(s)
Wiring to junction box, mounted to front	1
Special design	1
Extra accessories	
Streamer (art. 2955-2-2955)	4

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; 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) The current consumption can differ in dependance of the air temperature and of the variations of system voltage according to the VDE guidance.
- (4) This unit is equipped with fans that meet the efficiency requirements of Directive 2009/125/EC (ErP Directive).
- (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 = 38.8 mm, TSmax = 100 °C, liquid). Final classification according to pressure equipment directive 2014/68/EU during order processing.