

Date: 2026-05-01  
 Enquiry dated:  
 Project:  
 Quotation-no.:  
 Item:  
 Reference:

**Evaporator S-CPGHN 050.2H/17-ENS/56P.E For calculation only!**

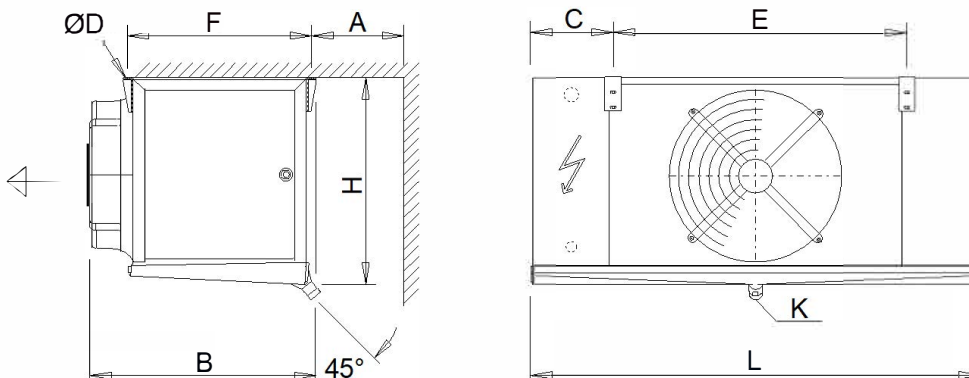
Capacity:	14.0 kW <sup>(1)</sup>	Refrigerant:	CO2 (R744) <sup>(2)</sup>
Surface reserve:	0.0 %	Evaporation temp.:	-8.0 °C
Air flow:	6420 m <sup>3</sup> /h	Feed rate (pump):	3.5
Air inlet:	0.0 °C		
Air outlet:	-5.1 °C		
Air pressure:	1013 mbar		

Fans:	1 Piece(s) 3~400V 50HzY/(-)	Thermal contact:	internal/external
Data per motor (nominal data):		Noise pressure level:	56 dB(A) in 3.0 m <sup>(3)</sup>
Speed:	1410 min-1 / (-)	Noise power level:	78 dB(A)
Capacity (mech./el.):	0.49 kW/0.62 kW	Air throw:	approx. 19 m <sup>(4)</sup>
Current:	1.45 A <sup>(5)</sup>	Frost:	0.0 mm
ErP:	Compliant <sup>(6)</sup>		

Casing:	AlMg, Powder coated RAL 9003	Tubes:	Stainl. Steel AISI 304 <sup>(7)</sup>
Surface:	79.1 m <sup>2</sup>	Fins:	Aluminum <sup>(7)</sup>
Tube volume:	21.5 l	Inlet connection:	26.9 * 2.60 mm
Fin spacing:	7.00 mm	Outlet connection:	33.7 * 2.60 mm
Dry weight:	117 kg <sup>(8)</sup>	Passes:	56
Max. operating pressure:	50.0 bar	PED classification:	Art. 3, par. 3 <sup>(9)</sup>

**Dimensions:**

- L = 1470 mm
- B = 835 mm
- H = 760 mm
- E = 1000 mm
- F = 700 mm
- C = 240 mm
- A = 550 mm
- ØD = 14 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!