

Date: 2023-06-26
 Enquiry dated:
 Project:
 Quotation-no.:
 Item:
 Reference:

Air cooler DGN 046C/110/36P For calculation only!

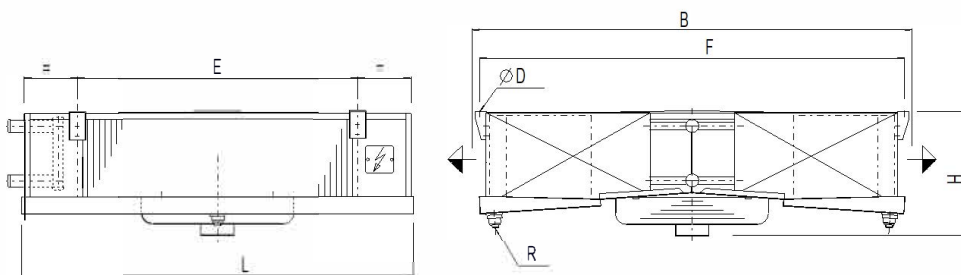
Capacity:	8.8 kW ⁽¹⁾	Medium:	Ethylene glycol 34 Vol. % ⁽²⁾
Surface reserve:	-0.0 %	Inlet:	-5.0 °C
Air flow:	4250 m ³ /h	Outlet:	0.0 °C
Air inlet:	8.0 °C	Pressure drop:	0.98 bar
Air outlet:	3.7 °C	Volume flow:	1.65 m ³ /h
Air pressure:	1013 mbar		

Fans:	1 Piece(s) 3~400V 50HzΔ/(Y)	Noise pressure level:	56 dB(A) in 3.0 m ⁽³⁾
Data per motor (nominal data):		Noise power level:	78 dB(A)
Speed:	1400 min ⁻¹ / (1180 min ⁻¹)	Air throw:	approx. 2 x 8 m ⁽⁴⁾
Capacity (mech./el.):	0.30 kW/0.36 kW	Frost:	0.0 mm
Current:	0.74 A ⁽⁵⁾		
ErP:	Compliant ⁽⁶⁾		

Casing:	AlMg, DD RAL 9003	Tubes:	Copper ⁽⁷⁾
Surface:	29.3 m ²	Fins:	Aluminum ⁽⁷⁾
Tube volume:	11.9 l	Connections per unit:	
Fin spacing:	10.00 mm	Inlet:	22.0 * 1.00 mm
Dry weight:	67 kg ⁽⁸⁾	Outlet:	22.0 * 1.00 mm
Max. operating pressure:	16.0 bar	PED classification:	Art. 3, par. 3 ⁽⁹⁾

Dimensions:

- L = 1200 mm
- B = 1565 mm
- H = 450 mm
- E = 800 mm
- F = 1510 mm
- ØD = 14 x 18 mm
- R = G^{3/4}



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