

Date: 2023-07-04
 Enquiry dated:
 Project:
 Quotation-no.:
 Item:
 Reference:



Evaporator (dx) GDF 030.1B/37-AN150.E For calculation only!

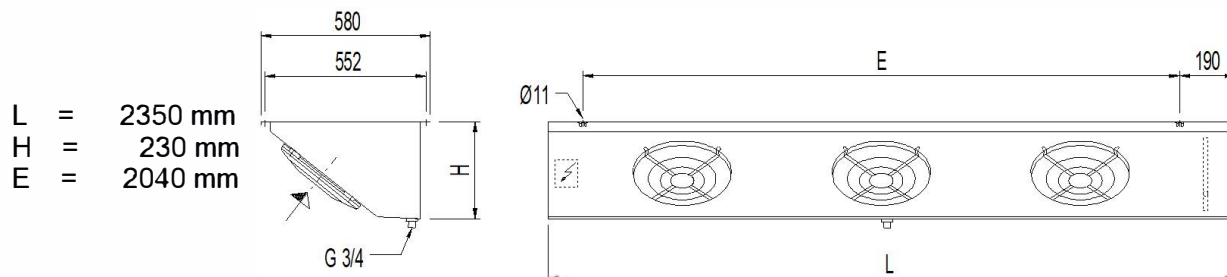
Capacity:	4.3 kW ⁽¹⁾	Refrigerant:	R404A ⁽²⁾
Surface reserve:	0.2 %	Evaporation temp.:	-8.0 °C
Air flow:	2790 m ³ /h	Superheating:	5.0 K
Air inlet:	0.0 °C	Condensing temp.:	35.0 °C
Air outlet:	-3.6 °C	Subcooled temp.:	29.6 °C
Air pressure:	1013 mbar		

Fans:	3 Piece(s) 1~230V 50-60Hz	Noise pressure level:	47 dB(A) in 3.0 m ⁽³⁾
Data per motor (nominal data):		Noise power level:	69 dB(A)
Speed:	1250 min-1	Air throw:	approx. 13 m ⁽⁴⁾
Capacity (mech./el.):	0.02 kW/0.04 kW	Frost:	0.0 mm
Current:	0.27 A ⁽⁵⁾		
ErP:	Not relevant ⁽⁶⁾		

Total el. power consumption:	0.09 kW	Energy efficiency class:	A (2014)
------------------------------	---------	--------------------------	----------

Casing:	AlMg, Powder coated RAL 9003	Tubes:	Copper ⁽⁷⁾
Surface:	17.6 m ²	Fins:	Aluminum ⁽⁷⁾
Tube volume:	5.9 l	Distr. press. drop:	0.8 bar
Fin spacing:	7.00 mm	Outlet connection:	22.0 * 1.00 mm
Dry weight:	33 kg ⁽⁸⁾	Inlet connection:	16.0 mm
Max. operating pressure:	32.0 bar	PED classification:	Art. 3, par. 3 ⁽⁹⁾

Dimensions:



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