

GOEDHART PRODUCT CATALOGUE 2020.01

Company : HOS BV
 Project :
 Pos. :
 Quantity :

Date: 4-11-2021

Dual discharge blow through Goedhart DVS-p-42507
Selection data

Capacity	kW	23,4	Refrigerant		R-744 (CO2) pump
Air volume	m ³ /h	16874	Evaporation temperature	°C	-8,0
Air temperature In	°C	0,0 (80,0%)	Design pressure (CO2)	bar	38
Air temperature Out	°C	-2,9 (88,3%)			
Frost Layer	mm	0,20			

Technical data

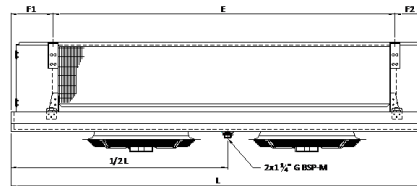
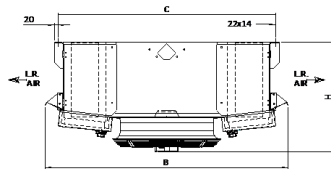
Fin spacing	mm	7,0	Coil material		Cu / Al
Surface Area	m ²	91,5	Casing material		galvanized
Volume	dm ³	21,3	Finish		White
Weight (empty) without options	kg	237	Sound pressure level - distance	dB(A)-m	58,7 @ 3,0
Liquid / Suction line	mm	1 x 18 / 16	Air throw	m	2x 14,4
Connection side (in direction of airflow)		-	Energy label		D

Fan(s) (Data each fan)

Number of fans		2	ErP Compliance		2015
Fan diameter	mm	500 [ZA]	Voltage - Phase - Frequency	V-#-Hz	400 -3- 50
Fan speed	rpm	1340 [4p (D)] - N	Protection class		IP54
Power input	kW	0,84	Sound power level (LwA)	dB(A)	78
Nominal motor current	A	1,45 [+20 °C]			

Dimensions without options (approx.) Subject to modification!

L - 2256 mm	E - 1856 mm	E3 - mm	F1 - 230 mm
B - 1420 mm	E1 - mm	E4 - mm	F2 - 170 mm
H - 590 mm	E2 - mm		C - 1280 mm



* The sound pressure level is calculated in accordance with EN13487 [+2 dB(A)], free field condition without reflection. Practical values can deviate due to site conditions. The sound pressure levels, weights and dimensions indicated are valid for air coolers without additional options.

** Capacities and air volume are based on a standard material execution without mounted accessories.