

Date 19/7/2021
 For the attention of:
 Reference
 Operator



GAS COOLER
Type: XDHV1X 4145 - SPEC. CO2 - EC fans - SUMMER

Refriger (u) 2021 Ver. 2.2.1.366 - PRICE LIST 06/2021

Air inlet temperature	[°C]	32,0
CO2 inlet temperature	[°C]	110,0
CO2 outlet temperature	[°C]	34,0
Pressure	[bar]	84
Refrigerant		CO2
CO2 flow	[kg/h]	3.363,3
CO2 pressure drop	[kPa]	123,5
Altitude	[m]	0
Version		Horizontal

Power supply	400V-3PH-50Hz		EC FANS		
Capacity	[kW]		210,55		
Air flow	[m3/h]		64.010,0		
Power consumption	[W]		2.030		
Motor consumption	[A]		3,0		
Max absorbed current (indicative*)	[A]		4,4		
Fan speed	[1/min]		610		
Sound level (at distance 10 [m])	[dB(A)]		45		
Sound Power Level	[dB(A)]		77		
Fans :	[mm]	4 x 910	Surface	[m2]	929,3
Poles	[n]	EC FANS	Volume	[dm3]	93,0
			Weight	[kg]	900
Max Working pressure	[bar]	130,0	Circuit	[n]	32
Max operating temperature	[°C]	150,0	Overall dimensions	[mm]	5.350 x 1.200 x 1.660
Casing material	Powder coated galvanized steel RAL 9003		Fin material	Aluplus	
Header material	Special Cu alloy (K65)		Tube material	Special Cu alloy (K65)	

* Refer to LU-VE S.p.A. instruction manuals for details, data and standards. Noise level according to EN 13487. The current refers to nominal value. For max current see catalogues. Weight and dimensions are not valid for all possible configurations. All fans are ErP 2015-compliant (Directive 2009/125/EC Energy-related products). LU-VE S.p.A. reserves the right to modify and correct at any time, with or without notice, the specifications and prices listed in the Refriger software. **WARNING: please always contact LU-VE S.p.A. before coupling a regulation NOT supplied by LU-VE S.p.A.**

New EC fan. When setting the rpm take into consideration a tolerance of ±5%. Self protected, suitable for regulation by signal 0-10 VdC or BUS RS485.

SOUND POWER LEVEL

	Tot.	63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz
400V-3PH-50Hz [dB(A)]	71	47	52	59	64	68	62	58	52

Data refers to one fan. **IMPORTANT: the tolerance in any single octave band is +/-5dB. The tolerance in the overall dB(A) level is +/- 2dB as required by Eurovent Certification.**

Accessories:

Q.ty	Code	Type:	Description
4	30103949C	EC FAN - 400V - 610rpm	EC FANS
1	ALUPS	ALUPLUS	ALUPLUS

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