

Date 21/10/2021
For the attention of:
Reference
Operator



COMMERCIAL UNIT COOLER:CUBIC
Type: F35HC 59 N 6 CO2 DX
N. units: 1

Spec. CO2 - DX

Refriger (u) 2021 Ver. 2.2.2.380 - PRICE LIST 1/7/2021

Inlet air temp. (room)	[°C]	2,0
Room relative humidity	[%]	85
Refrigerant		CO2
Altitude	[m]	0
Residual static pressure	[Pa]	0
DT1 needed for unit cooler	[K]	10,0
Connection	230V-1PH-50Hz	
Actual capacity	[W]	4.630
Air flow	[m3/h]	2.650,0
Air throw	[m]	20
Outlet air temperature	[°C]	-1,6
Evaporating temp	[°C]	-8,0
DT superheating	[K]	5,0
Temp. before expansion valve	[°C]	5,0
DT1	[K]	10,0
DTmlg	[K]	8,1
Fluid pressure drop	[K]	1,9
RC factor (Sensible capacity/Total capacity)	[%]	71,9
Fan motor consumpt.	[W]	175
Power draw	[A]	0,8
Max fan absorbed current*	[A]	0,91
Fan speed	[1/min]	1450
Sound pressure level (5 m) 5	[dB(A)@5m]	48
Sound Power Level	[dB(A)]	73
N° Fans	[mm]	1 x 350
Poles	[n]	4
Fin spacing	[mm]	6
Internal volume	[dm3]	2,1
Surface	[m2]	10,1
Max Working pressure	[bar]	60,0
Casing material	Powder coated galvanized steel RAL 9003	Fin material Al
Header material	Cu	Tube material Cu
Weight	[kg]	26
Connections in	[n] x [mm]	1 x 10
Connections out	[n] x [mm]	1 x 10
Drain tray connection	["]	3/4
Overall dimensions	[mm]	865 x 460 x 487

* Refer to LU-VE S.p.A. instruction manuals for details, data and standards. Noise level in 5m free field. The current may increase according to temperature frost quantity, external static pressure. The 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.

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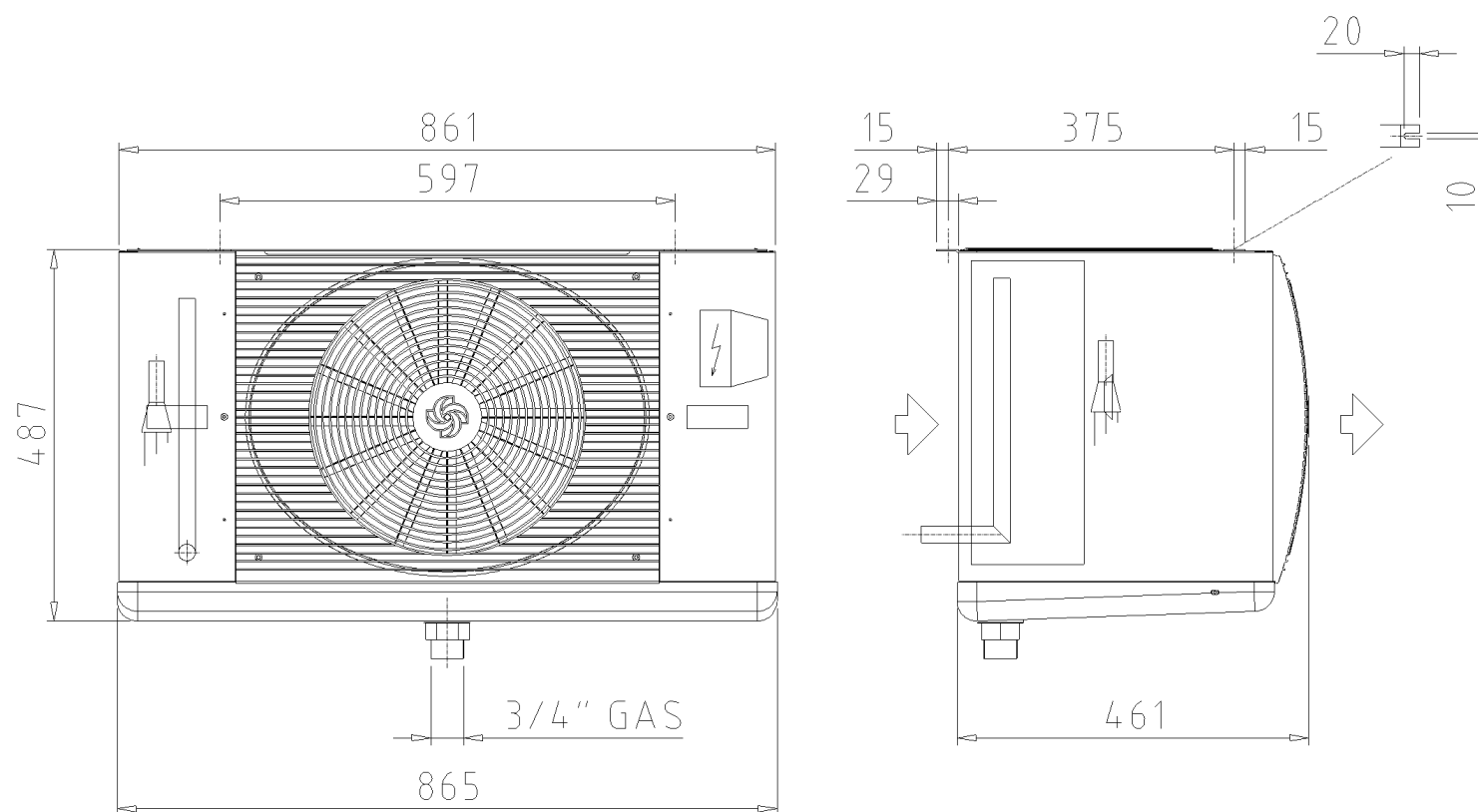
Thailand
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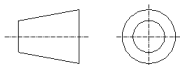
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For contact details see www.luve.it



Date	4-3-2008	Type: F35HC 59 N 6 CO2 DX
Scale	1:10	Code: 10104896
		

Standard unit without accessories. For the connections please refer to the data sheet.