

Date 24/5/2018
For the attention of:
Reference
Operator



COMMERCIAL UNIT COOLER:CUBIC

Type: F31HC 216 N 6 CO2 AC

Spec. CO2 - DX

N. units: 1

Refriger (u) 2017 Ver. 2.1.4.316 - PRICE LIST 11/2017

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]	3 860
Air flow	[m3/h]	1 600,0
Air throw	[m]	16
Outlet air temperature	[°C]	-3,0
Evaporating temp	[°C]	-8,0
DT superheating	[K]	5,0
Temp. before expansion valve	[°C]	15,0
DT1	[K]	10,00
DTmlg	[K]	7,19
Fluid pressure drop	[K]	1,6
RC factor (Sensible capacity/Total capacity)	[%]	71,8
Fan motor consumpt.	[W]	102
Power draw	[A]	0,5
Max fan absorbed current	[A]	0,52
Fan speed	[1/min]	1290
Sound pressure level (5m)	[dB(A)]	44
Sound Power Level	[dB(A)]	69
N° Fans	[mm]	1 x 315
Poles	[n]	4
Fin spacing	[mm]	6
Internal volume	[dm3]	2,30
Surface	[m2]	10,2
Max Working pressure	[bar]	60,0
Weight	[kg]	24
Connections in	[n] x [mm]	1 x 10
Connections out	[n] x [mm]	1 x 12
Drain tray connection	["]	3/4
Overall dimensions	[mm]	760 x 450 x 415

Casing material Powder coated galvanized steel RAL 9003
Header material Cu

Fin material Al
Tube material Cu

* Refer to LU-VE S.p.A. catalogues for details, presentation of 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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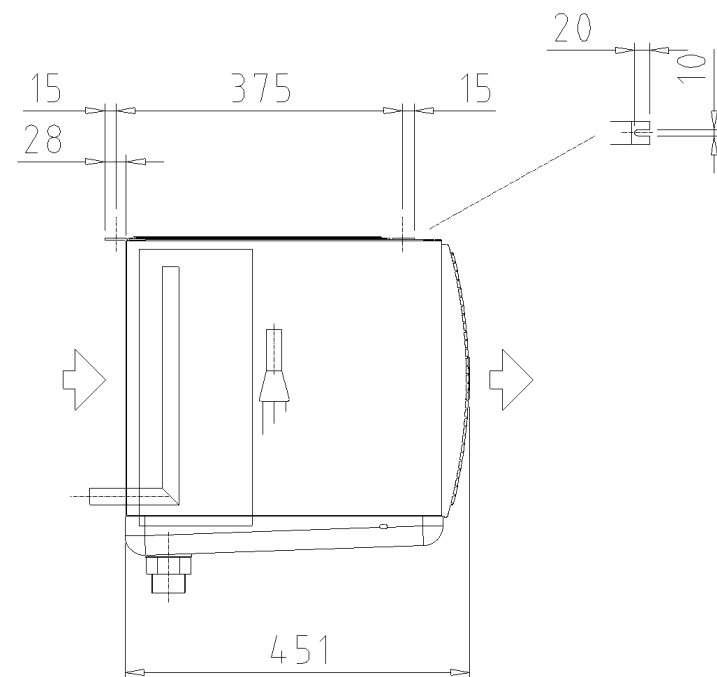
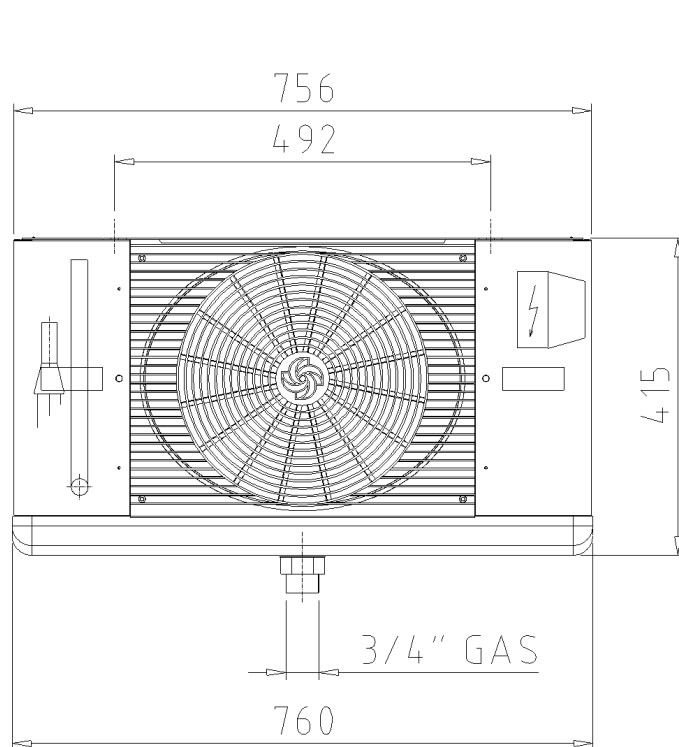
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For contact details see www.luve.it



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

Date	4-03-2008	Type: F31HC 216 N 6 CO2 AC
Scale	1:10	Code: F31H216CO2Na