

Date 13/9/2021
For the attention of:
Reference
Operator



ANGLED/CABINET UNIT COOLERS
Type: SMA 222 N 45 CO2 DX
N. units: 1

Spec. CO2 - DX

Refriger (u) 2021 Ver. 2.2.2.374 - PRICE LIST 07/2021

Inlet air temp. (room)	[°C]		0,0
Room relative humidity	[%]		85
Refrigerant			CO2
Altitude	[m]		0
Residual static pressure	[Pa]		0
DT1 needed for unit cooler	[K]		8,0
Connection 230V-1PH-50Hz			
Actual capacity	[W]		5.200
Air flow	[m3/h]		2.200,0
Air throw	[m]		11
Outlet air temperature	[°C]		-5,4
Evaporating temp	[°C]		-8,0
DT superheating	[K]		5,0
Temp. before expansion valve	[°C]		5,0
DT1	[K]		8,0
DTmlg	[K]		4,8
Fluid pressure drop	[K]		0,4
RC factor (Sensible capacity/Total capacity)	[%]		74,8
Fan motor consumpt.	[W]		150
Power draw	[A]		0,68
Max fan absorbed current*	[A]		0,74
Fan speed	[1/min]		1400
Sound pressure level (5 m) 5	[dB(A)]		44
Sound Power Level	[dB(A)]		69
N° Fans	[mm]	2 x 300	Weight [kg] 35
Poles	[n]	4	Connections in [n] x [mm] 1 x 12
Fin spacing	[mm]	4,5	Connections out [n] x [mm] 1 x 16
Internal volume	[dm3]	3,1	Drain tray connection ["] 3/4
Surface	[m2]	19,7	Overall dimensions [mm] 1.347 x 683 x 292
Max Working pressure	[bar]	60,0	
Casing material	Powder coated galvanized steel RAL 9003		Fin material Al
Header material	Cu		Tube material Cu

* 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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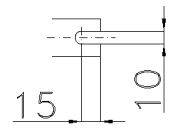
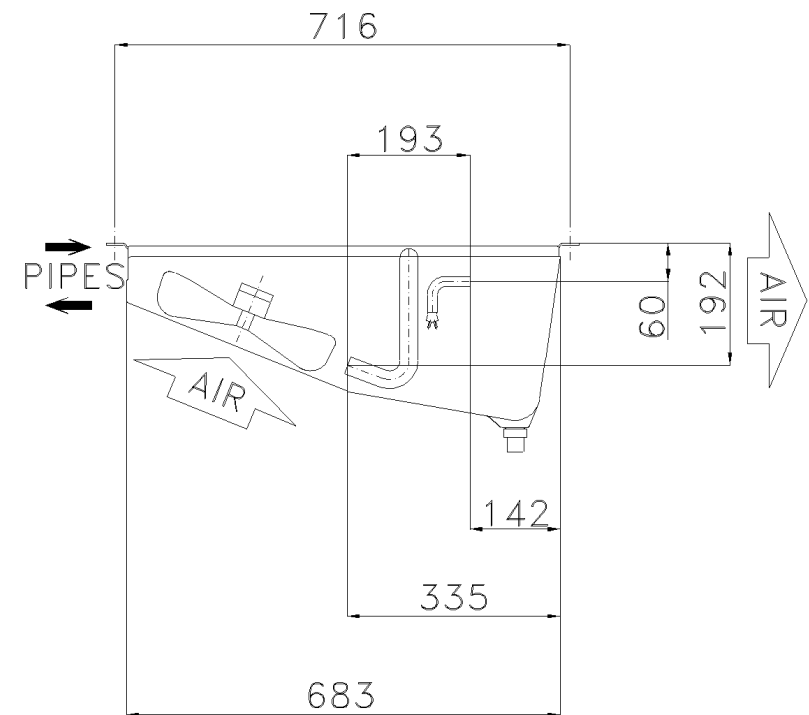
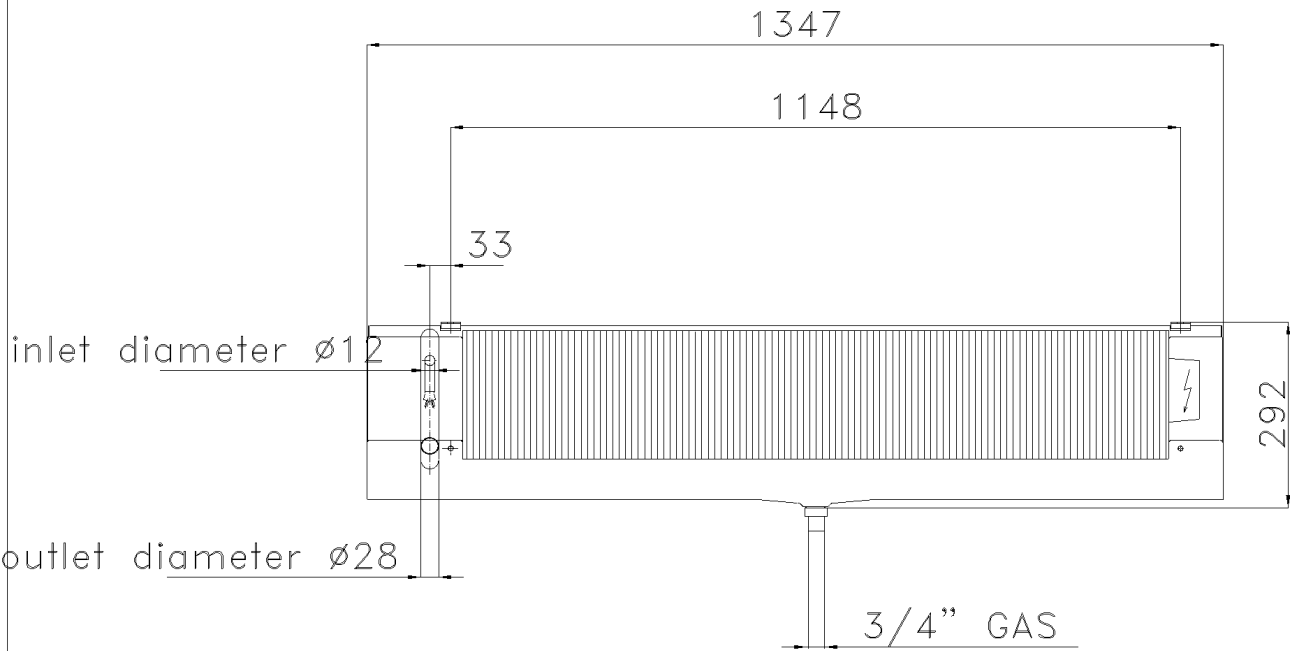
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For contact details see www.luve.it



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

Date 4-11-2006	Type: SMA 222 N 45 C02 DX Code: 10054873
Scale 1:1	