

Date 8/11/2023
For the attention of:
Reference
Operator



COMMERCIAL UNIT COOLER:CUBIC

Type: F31HC 335 E 9 CO2 EC

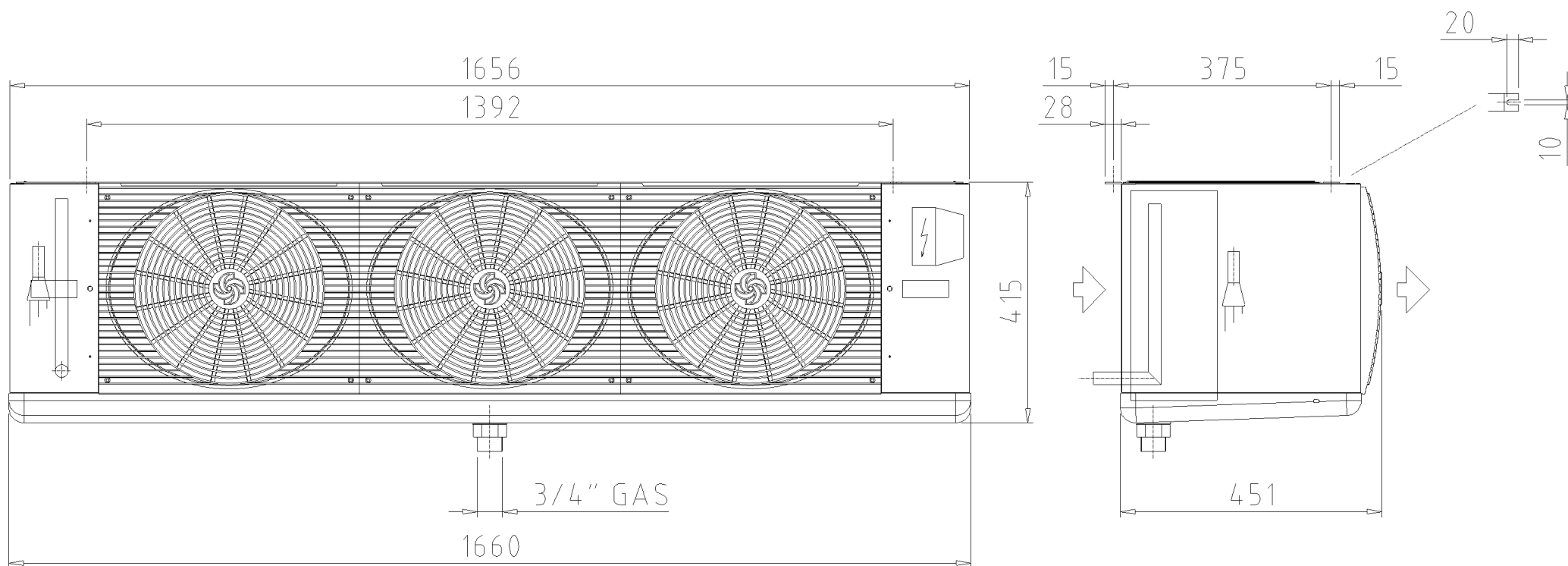
N. units: 1

- Spec. CO2 - DX - Special 9 mm

Refriger (u) 2023 Ver. 2.3.1.394 - PRICE LIST 1/1/2023

Inlet air temp. (room)	[°C]	-22,0		
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	EC FANS		
Actual capacity	[W]	4.830		
Air flow	[m3/h]	6.130,0		
Air throw	[m]	28		
Outlet air temperature	[°C]	-24,1		
Evaporating temp	[°C]	-30,0		
DT superheating	[K]	5,0		
Temp. before expansion valve	[°C]	1,6		
DT1	[K]	8,0		
DTmlg	[K]	6,9		
Fluid pressure drop	[K]	1,1		
RC factor (Sensible capacity/Total capacity)	[%]	91,8		
Fan motor consumpt.	[W]	198		
Power draw	[A]	1,8		
Max fan absorbed current*	[A]	1,8		
Fan speed	[1/min]	1285	(Fixed speed)	
Sound pressure level (5 m) 5	[dB(A)@5m]	49		
Sound Power Level	[dB(A)]	74		
Electric defrost (230 V)	[W]	4.650		
N° Fans	[mm]	3 x 315	Weight	[kg] 53
Poles	[n]	EC FANS	Connections in	[n] x [mm] 1 x 12
Fin spacing	[mm]	9	Connections out	[n] x [mm] 1 x 16
Internal volume	[dm3]	4,1	Drain tray connection	["] 3/4
Surface	[m2]	14,2	Overall dimensions	[mm] 1.660 x 450 x 415
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.



Date	4-03-2008	Type: F31HC 335 E 9 C02 EC
Scale	1:10	Code: 9F31HC335C02E
		

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