

Date 11/4/2023
 For the attention of: frigotehnie.ro
 Reference
 Operator Kubitech S.R.L.



COMMERCIAL UNIT COOLER:CUBIC
Type: E50HC 6811 E 7
N. units: 1

Refriger (u) 2021 Ver. 2.2.2.385 - PRICE LIST 1/1/2023

Inlet air temp. (room)	[°C]	0,0
Room relative humidity	[%]	85
Refrigerant		R449A
Altitude	[m]	0
Residual static pressure	[Pa]	0
DT1 needed for unit cooler (Mean)	[K]	10,0

Connection 400V-3PH-50Hz



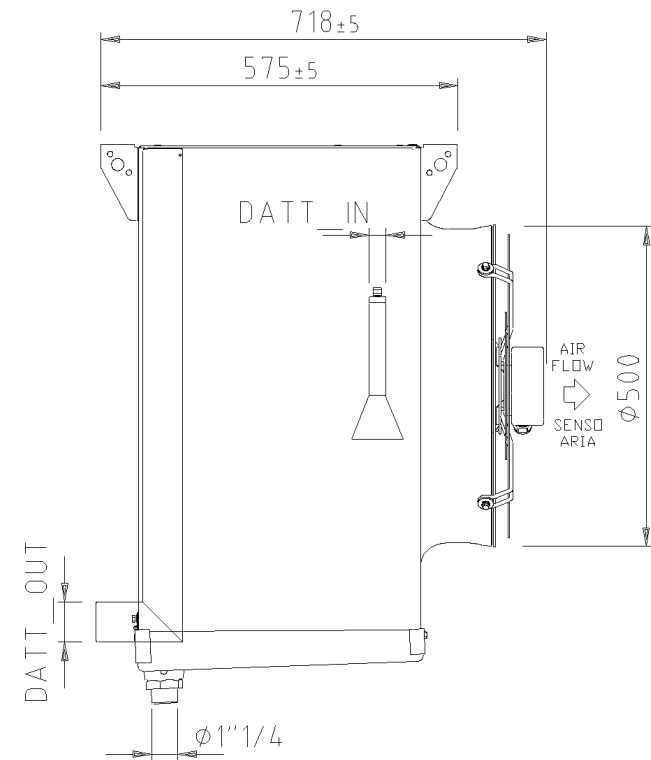
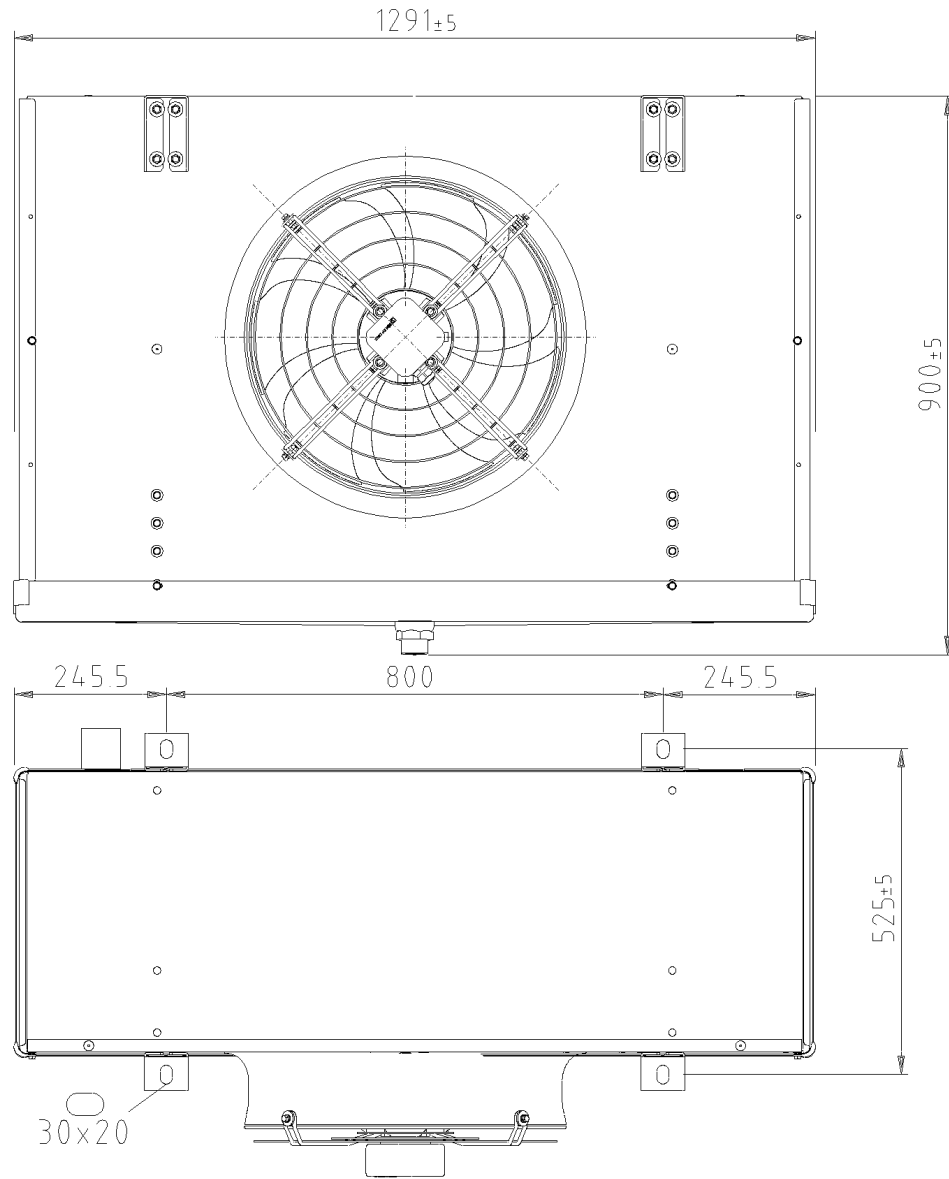
Actual capacity	[W]	11.000
Air flow	[m3/h]	7.800,0
Air throw	[m]	33
Outlet air temperature	[°C]	-2,9
Evaporating temp (Mean)	[°C]	-10,0
DT superheating (Dew)	[K]	5,0
Temp. before expansion valve	[°C]	29,6
DT1 (Mean)	[K]	10,0
Fluid pressure drop	[K]	0,4
RC factor (Sensible capacity/Total capacity)	[%]	74,5
Energy efficiency class		E (2014 thresholds)
Fan motor consumpt.	[W]	690
Power draw	[A]	1,3
Max fan absorbed current*	[A]	1,45
Fan speed	[1/min]	1330
Sound pressure level (5 m) 5	[dB(A)@5m]	55
Sound Power Level	[dB(A)]	80
Electric defrost (230 V)	[W]	5.100
N° Fans	[mm]	1 x 500
Poles	[n]	4
Fin spacing	[mm]	7
Internal volume	[dm3]	5,8
Surface	[m2]	23,1
Max Working pressure	[bar]	24,0
Casing material	Powder coated galvanized steel RAL 9003	Weight [kg] 95
Header material	Cu	Connections in [n] x [mm] 1 x 16
		Connections out [n] x [mm] 1 x 35
		Drain tray connection ["] 1" 1/4
		Overall dimensions [mm] 1.300 x 580 x 910
		Fin material Al
		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.

The certified performances and conditions in this software are in line with performances and conditions published on EUROVENT website. Those performances can be verified in www.eurovent-certification.com.

The EUROVENT certification refers to the unit in standard configuration, additional options may impact on declared reference performance.

The shape of connections is for illustrative purposes only.



Date	01-12-19	Type: E50HC 6811 E 7
Scale	1:1	Code: 10217330

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