

Date 6/7/2020
 For the attention of:
 Reference
 Operator



COMMERCIAL UNIT COOLER:CUBIC

Type: F27HC 23 E 7 CO2 DX

Spec. CO2 - DX

N. units: 1

Refriger (u) 2020 Ver. 2.2.1.354 - PRICE LIST 03/2020

Inlet air temp. (room)	[°C]		-20,0
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]		1.500
Air flow	[m3/h]		1.000,0
Air throw	[m]		12
Outlet air temperature	[°C]		-23,5
Evaporating temp	[°C]		-28,7
DT superheating	[K]		5,0
Temp. before expansion valve	[°C]		5,6
DT1	[K]		8,7
DTmlg	[K]		6,8
Fluid pressure drop	[K]		0,3
RC factor (Sensible capacity/Total capacity)	[%]		90,9
Fan motor consumpt.	[W]		85
Power draw	[A]		0,6
Max fan absorbed current*	[A]		0,61
Fan speed	[1/min]		1450
Sound pressure level (5m)	[dB(A)]		37
Sound Power Level	[dB(A)]		62
Electric defrost (230 V)	[W]		1.220
N° Fans	[mm]	1 x 275	Weight [kg] 11
Poles	[n]	4	Connections in [n] x [mm] 1 x 10
Fin spacing	[mm]	7	Connections out [n] x [mm] 1 x 10
Internal volume	[dm3]	1,3	Drain tray connection ["] 3/4
Surface	[m2]	4,9	Overall dimensions [mm] 678 x 330 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.

Unit list value	1 x 755,00 €	Delivery
Total List Value	755,00 €	Payment conditions
Discount	62,5 %	Offer Validity
Accessories discount	62,5 %	
Total net Value	283,13 €	

1 pc

LUVE S.p.A Headquarters Uboldo ITALY via caduti della Liberazione, 53

Tel +39 02 967161 Fax +39 02 96780560 mail sales@luvegroup.com web www.luve.it

Australia	USA	France	Thailand	Poland	Italy	UAE
Austria	China	Germany	India	Russia	Spain	UK & Eire

For contact details see www.luve.it

Date 6/7/2020
 For the attention of:
 Reference
 Operator



ANGLED UNIT COOLERS - CO2

Type: FHA 41 E 50 - CO2 DX

Spec. CO2 - DX

N. units: 1

Refriger (u) 2020 Ver. 2.2.1.354 - PRICE LIST 03/2020

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]		9,0
Connection	230V-1PH-50Hz		EC FANS
Actual capacity	[W]		3.000
Air flow	[m3/h]		1.240,0
Air throw	[m]		10
Outlet air temperature	[°C]		-3,1
Evaporating temp	[°C]		-7,6
DT superheating	[K]		5,0
Temp. before expansion valve	[°C]		15,0
DT1	[K]		9,6
DTmlg	[K]		6,8
Fluid pressure drop	[K]		0,6
RC factor (Sensible capacity/Total capacity)	[%]		71,7
Fan motor consumpt.	[W]		34
Power draw	[A]		0,28
Max fan absorbed current*	[A]		0,36
Fan speed	[1/min]		1400
Sound pressure level (5m)	[dB(A)]		44
Sound Power Level	[dB(A)]		69
Electric defrost (230 V)	[W]		900
N° Fans	[mm]	2 x 275	Weight [kg] 18
Poles	[n]	EC FANS	Connections in [n] x [mm] 1 x 10
Fin spacing	[mm]	4,5	Connections out [n] x [mm] 1 x 10
Internal volume	[dm3]	1,0	Drain tray connection ["] 3/4
Surface	[m2]	7,7	Overall dimensions [mm] 920 x 555 x 260
Max Working pressure	[bar]	60,0	
Casing material	Safeshell plastic material, white		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.

Accessories:

Q.ty	Code	Type:	Description	List Value
2	30196987	EC FAN - 230V - 1400rpm	EC FANS	96,00

Unit list value	1 x 831,00 €	Delivery
Total List Value	927,00 €	Payment conditions
Discount	62,5 %	Offer Validity
Accessories discount	62,5 %	
Total net Value	347,63 €	

2 pcs
 Clu

LUVE S.p.A Headquarters Uboldo ITALY via caduti della Liberazione, 53

Tel +39 02 967161 Fax +39 02 96780560 mail sales@luvegroup.com web www.luve.it

Australia	USA	France	Thailand	Poland	Italy	UAE
Austria	China	Germany	India	Russia	Spain	UK & Eire

For contact details see www.luve.it