

Date 18/11/2025
For the attention of:
Reference
Operator



DUAL DISCHARGE UNIT COOLER:CEILING

Type: FHD 722 N 3

N. units: 1

Refriger (u) 2025 Ver. 2.4.3.410 - PRICE LIST 1/06/2025

Inlet air temp. (room)	[°C]	2,0
Room relative humidity	[%]	85
Refrigerant		R134a
Altitude	[m]	0
Residual static pressure	[Pa]	0
DT1 needed for unit cooler	[K]	7,0
Connection	230V-1PH-50Hz	EC FANS
Actual capacity	[W]	6.800
Air flow	[m3/h]	3.400,0
Air throw	[m]	12
Outlet air temperature	[°C]	-2,4
Evaporating temp	[°C]	-5,0
DT superheating	[K]	5,0
Temp. before expansion valve	[°C]	30,0
DT1	[K]	7,0
DTmlg	[K]	4,4
Fluid pressure drop	[K]	0,6
RC factor (Sensible capacity/Total capacity)	[%]	75,3
Energy efficiency class		B
Fan motor consumpt.	[W]	170
Power draw	[A]	1,4
Max fan absorbed current*	[A]	1,46
Fan speed	[1/min]	1100
Sound pressure level (5 m) 5	[dB(A)@5m]	48
Sound Power Level	[dB(A)]	73
N° Fans	[mm]	2 x 350
Poles	[n]	EC FANS 3
Fin spacing	[mm]	4,2
Internal volume	[dm3]	38,4
Surface	[m2]	38,4
Max Working pressure	[bar]	24,0
Casing material	Safeshell plastic material, white	Fin material Al
Header material	Cu	Tube material Cu
Weight	[kg]	42
Connections in	[n] x [mm]	1 x 16
Connections out	[n] x [mm]	1 x 35
Drain tray connection	["]	3/4
Overall dimensions	[mm]	1.443 x 886 x 263

(2023 thresholds)

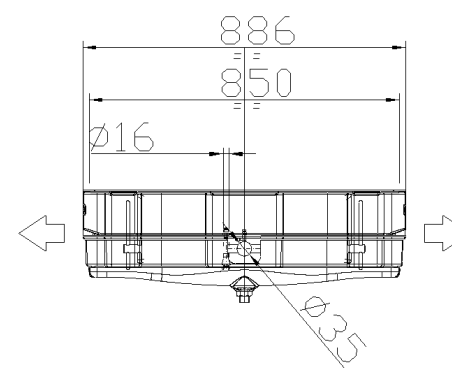
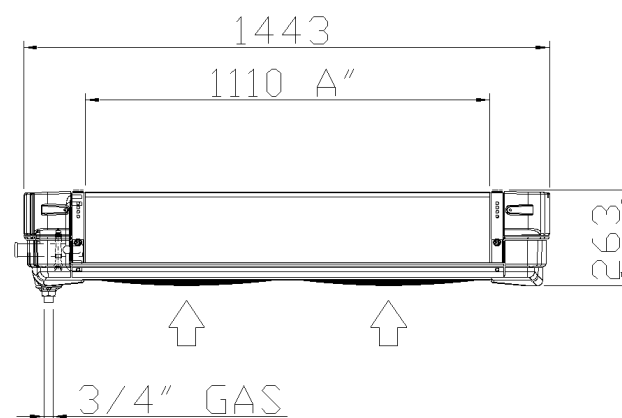
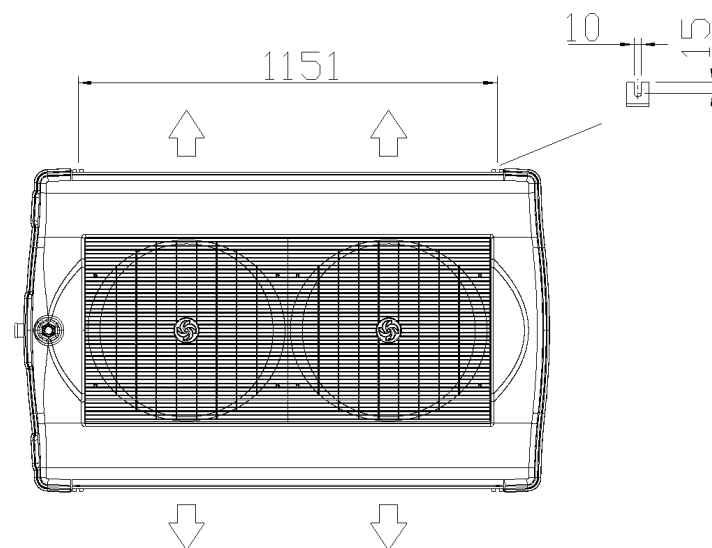
(Fixed speed)

* 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. For products manufactured in the Russian Federation please contact the sales office. Specification related to ventilator voltage (Volt), current (Ampere), electrical power (kW) are available [here](#). The specification is related to a single ventilator.

EUROVENT – CERTIFY ALL! Eurovent certification guarantees thermal performance, sound specifications, electrical power consumption, air volume flows. The certified performances and conditions in this software are in line with performances and conditions published on EUROVENT website.

LU-VE Group participates in the ECP programme for HE. Check ongoing validity of certificate and performance on www.eurovent-certification.com.

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



Date	29-11-12	Type: FHD 722 N 3
Scale	1:1	Code: 10125850

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