

Date 16/6/2025
For the attention of:
Reference EAV80-90
Operator



AIR COOLED CONDENSER WITH AXIAL FANS Type: EAV8T 8241 H (2X4) - OUT OF PROD

Refriger (u) 2025 Ver. 2.4.3.409 - PRICE LIST 1/06/2025

Air inlet temperature	[°C]	35,0	
Condensing temperature	[°C]	45,0	
Hot gas temperature	[°C]	80,0	
Subcooling	[K]	0	
Refrigerant		R404A	
Altitude	[m]	0	
Version		Horizontal	
Power supply	400V-3PH-50Hz	△	人
Capacity	[kW]	360,94	304,98
Air flow	[m3/h]	110.120,0	88.010,0
Energy efficiency class (2023 thresholds)		C	C
Power consumption	[W]	6.430	4.355
Motor consumption	[A]	9,5	6,5
Max absorbed current (indicative*)	[A]	19,28	9,68
Fan speed	[1/min]	660	515
Sound level (at distance 10 [m])	[dB(A)]	49	44
Sound Power Level	[dB(A)]	83	78
Fans :	[mm]	8 x 800	Weight [kg] 1.358
Poles	[n]	8	Inlet connections [n]x[mm] 2 x 76
Volume	[dm3]	174,0	Outlet connections [n]x[mm] 2 x 54
Surface	[m2]	1.050,4	Circuit [n] 2 x 66
Coil operating maximal pressure	[bar]	30,0	Overall dimensions [mm] 9.022 x 2.384 x 1.600
Casing material	Powder coated galvanized steel RAL 9003		Fin material ALUPLUS fins (preainted AlMg alloy)
Headers material	Cu		Tube material Cu

* Refer to LU-VE S.p.A. instruction manuals for details, data and standards. Noise level according to EN 13487. The current refers to nominal value. For max current see catalogues. 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. **WARNING: please always contact LU-VE S.p.A. before coupling a regulation NOT supplied by LU-VE S.p.A.**

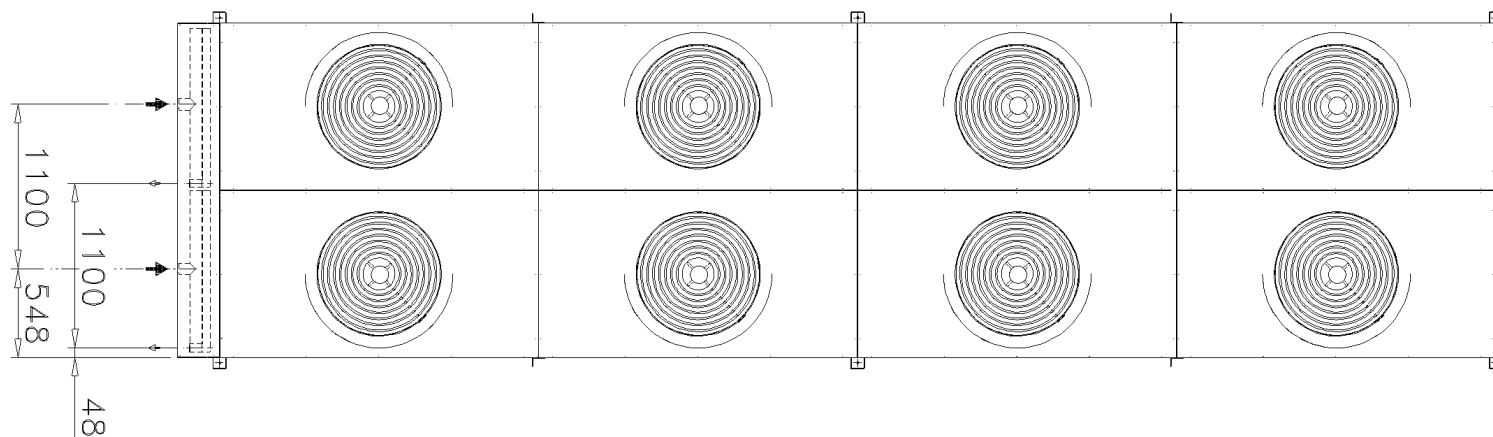
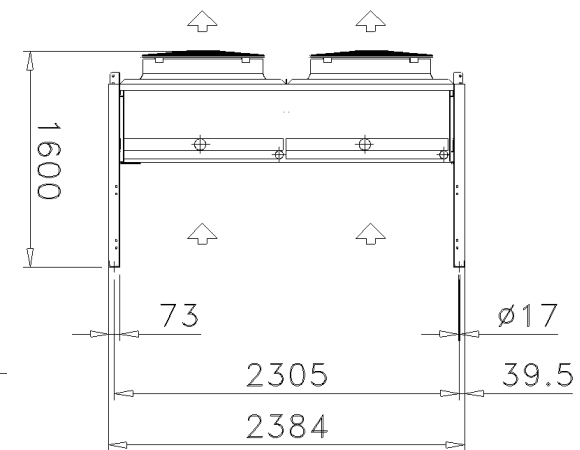
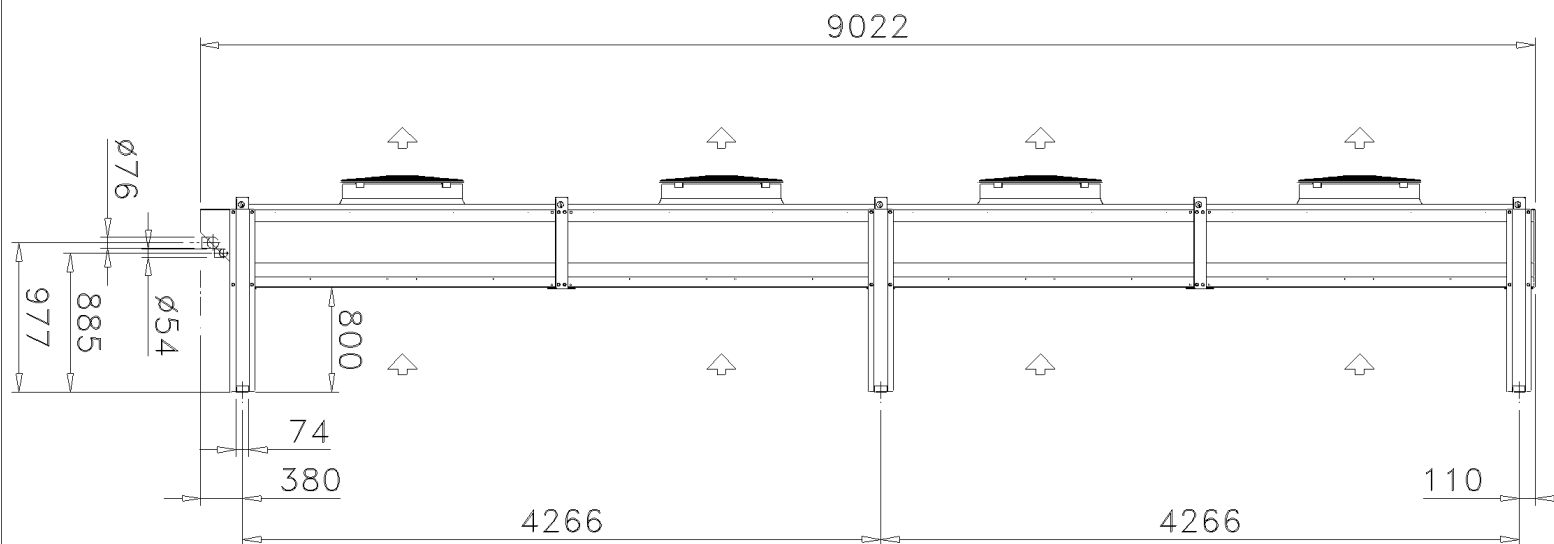
EUROVENT – CERTIFY ALL! Eurovent certification guarantees thermal performance, sound specifications, electrical power consumption, air volume flows. The certified performances and conditions in this software are in line with performances and conditions published on EUROVENT website.

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.

Accessories:

Q.ty	Code	Type:	Description
1	ALUPS	ALUPLUS	ALUPLUS fins (preainted AlMg alloy)



Date	20-09-04	Type: EAV8T 8241 H (2X4)
Scale	1:50	Code: 10066435

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