

Specifica Tecnica

F50CC1606-4 AC AL - E



Stefano Cacciotti

APPLICATION	PRODUCT TYPE	CALCULATION DATE	DUTY MODE
Espansione diretta per HFC	Optigo FCC	04.11.2024	DESIGN
LABEL	PROJECT/QUOTE	POSITION REF.CUSTOMER	QTY
DESIGN-DX-R448A-AC-[4.5]-[]-AL-49370184	49148925		1

🌊 Thermal Data ^{(5), (14), (15)}			
Capacità richiesta	30,00 kW	Capacità calcolata	33,00 kW
Margine	10,0 %	Sensible Heat Ratio	0,74
Condensazione	12,2 kg/h	Temperatura d'evaporazione	-10,0 °C
DTM	5,4 Δ°C	Temperature Type	MID
Temperatura refrigerante liquido	30,0 °C		
⇒ Air Data			
Air Temperature ON/OFF	0,0 °C / -4,9 °C	Flusso d'aria	14800 m ³ /h
Air ON/OFF Relative humidity	85,0 % / 96,1 %	Velocità dell'aria	3,3 m/s
DT1 (AirOnTemp-EvapTemp)	10,0 Δ°C	Lancio d'aria	39 m
💧 Fluid			
Fluido	R448A		
✪ Fan Data			
Tipo di ventilatore	AC	Numero di ventilatori	2
Diametro del ventilatore	500 mm	Velocità di rotazione	1330 rpm
ErP 2015	Sì		
⚡ Electrical Fan Data			
Power Supply	400V / Trifase / 50 Hz / D	Potenza nom. tot.	1460 W
Min/Max Work. Temp.	-25,0 °C / 70,0 °C	Corrente nom. tot. ⁽³⁾	2,8 A
Corrente a pieno carico	3,5 A		
🔊 Sound Level			
Livello di potenza sonora	83 dB(A)	Livello di pressione sonora ⁽¹⁾	62 dB(A)
☰ Coil Data			
Materiale del tubo	Rame	Materiale dell'aletta	Alluminio
Spaziatura alette	4,5 mm	Dimensione connessioni batteria (Entrata-Uscita)	1x28mm-1x54mm
Numero di circuiti	14	Superficie	95,3 m ²
Volume interno	19,1 l	Connection Side	Stesso lato
Pressione di progettazione	24 bar	Tipo di tubo	Standard
🏠 Casing&Frame			
Casing Material	Galvanized Steel Painted RAL9003		
🔧 Dimensions ⁽²⁾			
LengthXDepthXHeight	2085 mm / 675 mm / 875 mm	Unit Weight	175 kg

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Electrical Defrost Consumption	
Coil power consumption	7840 W
Configuration IDs	
Coil Configuration	AL/4.5/1x28mm-1x54mm/S
Fan Configuration	30106965A/D
Options Configuration	E

VALORI DI LISTINO 30/11/2022 00:00

DESCRIPTION	KIT CODE	VALUE
Unit		6399€
Valore di listino dell'unità		6399€
Ventilatore - AC - 1330 rpm - 400V - 50 Hz		Incluso
Pacchetto alette - Alluminio - 4,5 mm		Incluso
Materiale involucro - Galvanized Steel Painted RAL9003		Incluso
Sistema di scongelamento - Elettrico		442€
Valore di listino delle opzioni		442€
Valore di listino delle opzioni kit		included

Full Value **6841€**

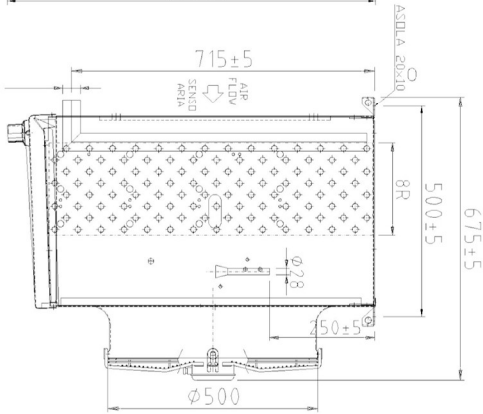
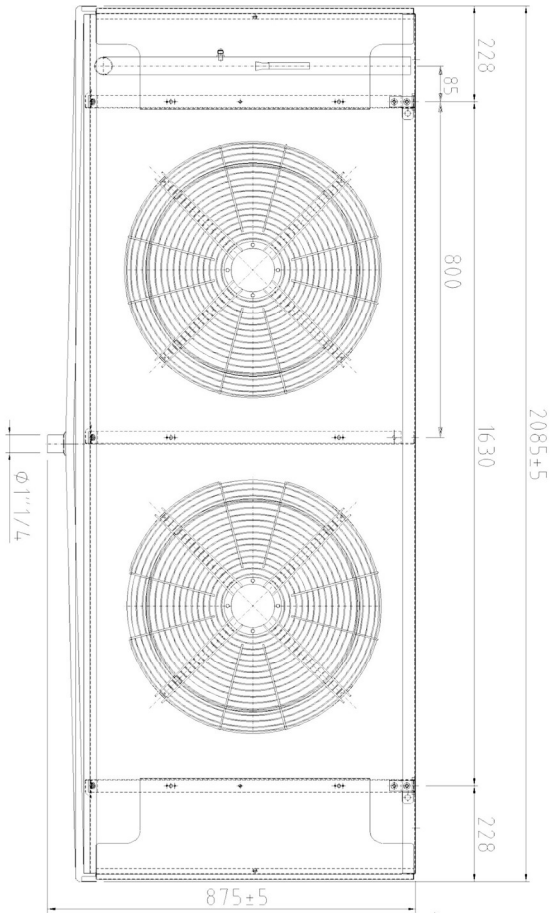
NOTES

¹By using EN13487 at 3 m in free field conditions, if distance is not specified differently from user ²Dimensions and weight are not valid for all available options. Drawings are only preliminary, indicative and without accessories. ³Total nominal current at Tair=20°C (68°F). Variation could occur due to different voltage or air temperature. ⁵LU-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 software. Options not specified in the "Value Summary" table are not included in the offer. ¹⁴General conditions of sales available on www.luvegroup.com. ¹⁵LU-VE products are designed, manufactured and tested according to PED 2014/68/EU, MD 2006/42/EC, LVD 2014/35/EU, EMC 2014/30/EU and their related harmonized standards.

Calculation Engines HSP - 0.1.1.28.rc9 LuveCalc - 1.0.7.84
Item ID 49370184

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

Date	Type: F50CC 2
Scale 1:4	Code:
	ALFA LU-VE