

# Specifica Tecnica

AGS502.2BDH/V AL 2.1 CU - GSP/BO



APPLICATION	PRODUCT TYPE	CALCULATION DATE	DUTY MODE
Condensatore	AlfaBlue Junior	21.03.2024	RATING
LABEL	PROJECT/QUOTE	POSITION REF.CUSTOMER	QTY
AGS502.2BDH/V AL 2.1 CU	49357827		1



<span>🔧</span> <b>Thermal Data</b> <sup>(5), (14), (15)</sup>			
Capacità calcolata	52,94 kW	Temperature Type	DEW
<span>🌬️</span> <b>Air Data</b>			
Air Temperature ON/OFF	25,0 °C / 36,1 °C	Flusso d'aria	14699 m <sup>3</sup> /h
<span>💧</span> <b>Fluid</b>			
Fluido	R404A	Perdita di pressione nel fluido	63,5 kPa
Temperatura di condensazione	40,0 °C	Surriscaldamento	defined DTsh=25K
<span>⚙️</span> <b>Fan Data</b>			
Tipo di ventilatore	AC	Numero di ventilatori	2
Diametro del ventilatore	500 mm	Velocità di rotazione	1360 rpm
ErP 2015	SÃ-	Fan installation	Flusso d'aria orizzontale
<span>⚡</span> <b>Electrical Fan Data</b>			
Power Supply	400V / Trifase / 50 Hz / D	Potenza nom. tot.	1380 W
Min/Max Work. Temp.	-31,0 °C / 70,0 °C	Corrente nom. tot. <sup>(3)</sup>	2,9 A
Corrente a pieno carico	3,4 A		
<span>🔊</span> <b>Sound Level</b>			
Livello di potenza sonora	86 dB(A)	Livello di pressione sonora <sup>(4)</sup>	55 dB(A)
Distanza	10,00 m		
<span>🌀</span> <b>Coil Data</b>			
Materiale del tubo	Rame	Materiale dell'aletta	Alluminio
Spaziatura alette	2,1 mm	Dimensione connessioni batteria (Entrata-Uscita)	28mm - 28mm
Numero di circuiti	16	Superficie	87,8 m <sup>2</sup>
Volume interno	8,6 l	Connection Side	Stesso lato
<span>🏠</span> <b>Casing&amp;Frame</b>			
Casing Material	Acciaio zincato e verniciato	Frame Material	Aluminio zincato
<span>📏</span> <b>Dimensions</b> <sup>(2)</sup>			
LengthXDepthXHeight	2015 mm / 520 mm / 828 mm	Unit Weight	95 kg
Shipping Volume	1 m <sup>3</sup>		
<span>⚙️</span> <b>Configuration IDs</b>			
Unit Configuration			AGS502.2B16
Coil Configuration			AL/2.1/28mm-28mm/S
Fan Configuration			V/FA66/D
Options Configuration			GSP/BO

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VALORI DI LISTINO

30/11/2022 00:00

DESCRIPTION	KIT CODE
Unit	
Valore di listino dell'unit <sup>1</sup>	
Ventilatore - AC - 1360 rpm - 400V - 50 Hz	
Pacchetto alette - Alluminio - 2,1 mm	
Materiale involucro - Acciaio zincato e verniciato	
Spalle batteria	
Imballaggio - Scatola	
Valore di listino delle opzioni	
Valore di listino delle opzioni kit	

## NOTES

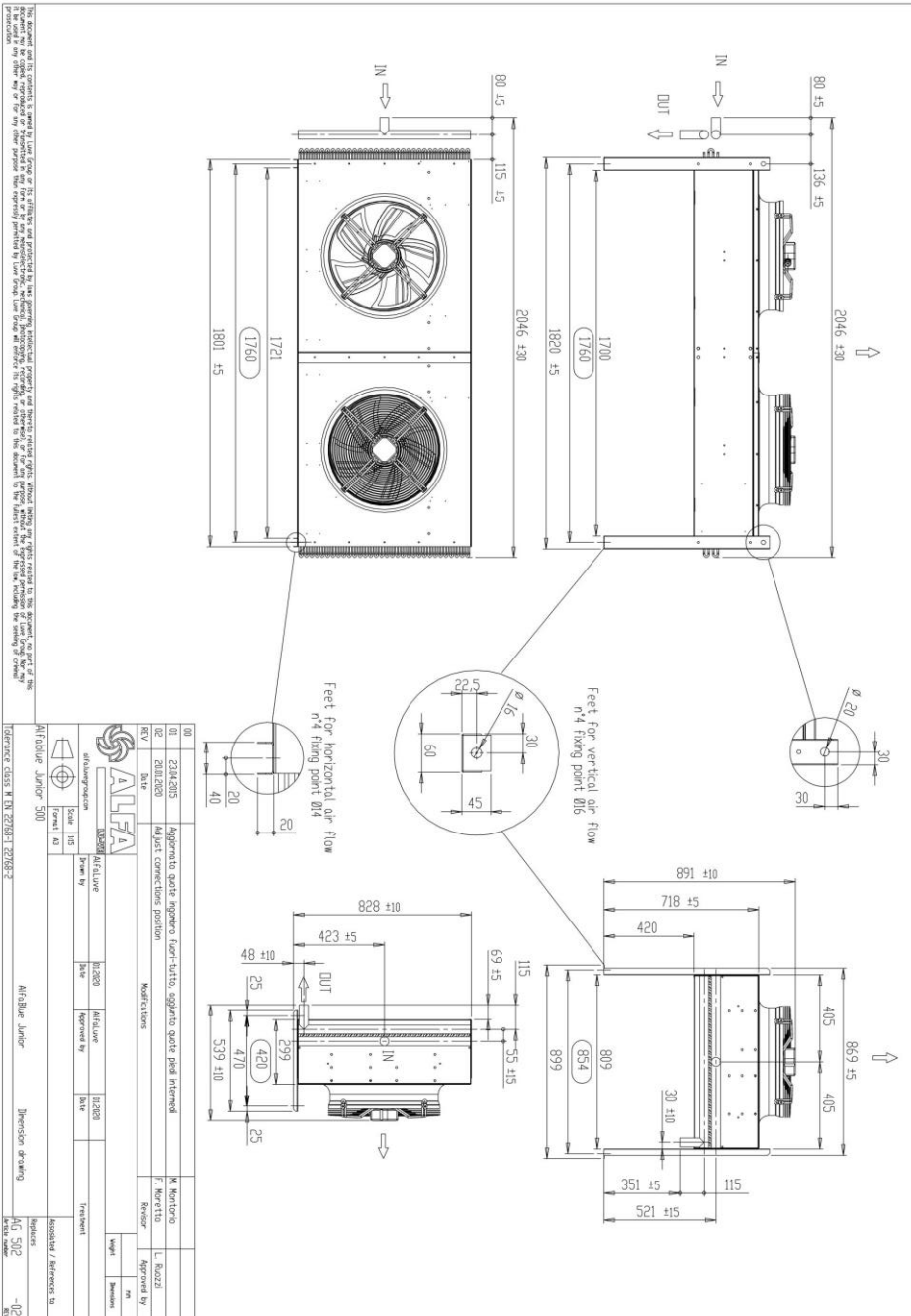
<sup>2</sup>Dimensions and weight are not valid for all available options. Drawings are only preliminary, indicative and without accessories. <sup>3</sup>Total nominal current at Tair=20°C (68°F). Variation could occur due to different voltage or air temperature. <sup>4</sup>By using the enveloping surface method according to EN 13487 <sup>5</sup>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 software. Options not specified in the "Value Summary" table are not included in the offer. <sup>14</sup>General conditions of sales available on [www.luvegroup.com](http://www.luvegroup.com). <sup>15</sup>LU-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  
Item ID

AirThinker - 1.0.5.137 HSP - 0.1.1.27  
49358454

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