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Issued on: 31 May 2022 - Délivré le : 31 mai 2022

This product is certified by Eurovent Certita Certification as mentioned on:  
Ce produit est certifié par Eurovent Certita Certification comme mentionné sur :



## Certificate N° 18.10.025

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Certification programmes / Programmes de certification

Eurovent Heat Pumps (Heat pumps Eurovent)

Product type / Type de produit

Air to air, multi split, heating, and cooling

Model name / Nom du modèle

AU12NFKERA

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FEATURE	VALUE	UNIT
<b>Cooling</b>		
Pc out (Outdoor Cooling Capacity)	31.5	kW
Pec out (Outdoor power input (cooling))	11.98	kW
EERout (Outdoor Energy Efficiency Ratio)	2.63	
<b>Heating</b>		
Ph out (Outdoor Heating Capacity)	31.5	kW
Peh out (Outdoor power input (heating))	8.49	kW
COPout (Outdoor Coefficient of Performance)	3.71	
<b>Acoustics</b>		
LWO env (A weighted sound power level outdoor unit (non ducted))	76	dB(A)
<b>SeasonalCooling</b>		
SEER	7.7	
$\eta_{sc}$	305	%
<b>Cooling PL Cond B</b>		
PcB	23.31	kW
EERB	5	
<b>Cooling PL Cond C</b>		
PcC	14.81	kW
EERC	9	
<b>Cooling PL Cond D</b>		
PcD	6.62	kW
EERD	18	
<b>SeasonalHeating</b>		
Pdesignh	20.4	kW
SCOP	4.7	
$\eta_{sh}$	185	%
<b>Heating PL Cond A</b>		
PhA	18	kW
COPA	3	
<b>Heating PL Cond B</b>		

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FEATURE	VALUE	UNIT
<b>Heating PL Cond B</b>		
PhB	11	kW
COPB	4	
<b>Heating PL Cond C</b>		
PhC	7.1	kW
COPC	7.3	
<b>Heating PL Cond D</b>		
PhD	3	kW
COPD	8.7	
<b>T Bivalent</b>		
Tbiv (Bivalent Temperature)	-7	°C
PhTbiv	18	kW
COPTbiv	3	
<b>Psbc</b>		
Psbc	15	W
<b>Psbh</b>		
Psbh	15	W
<b>General - Product</b>		
Main Power Supply (Main Power Supply Voltage(V) - Phase-Frequency (Hz))	400-3-50	
Refrigerant (Refrigerant.Eg.:R410A, R407C)	R410A	
Mounting (Mounting type)	Ducted	
IU Names (Names of combinable Indoor units)	6xAD182MJERAD	
IU Range Names (Range Names of combinable Indoor units)	AD*2MJERAD	
Capacity Control (Capacity Control:Fixed, Staged, Variable)	variable	