

Document ID 1653993929-68-d5b821a3

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

AU042FNERA

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FEATURE	VALUE	UNIT
Cooling		
Pc out (Outdoor Cooling Capacity)	12.1	kW
Pec out (Outdoor power input (cooling))	4.25	kW
EERout (Outdoor Energy Efficiency Ratio)	2.85	
Heating		
Ph out (Outdoor Heating Capacity)	12.1	kW
Peh out (Outdoor power input (heating))	4.1	kW
COPout (Outdoor Coefficient of Performance)	2.95	
Acoustics		
LWO env (A weighted sound power level outdoor unit (non ducted))	69	dB(A)
SeasonalCooling		
SEER	4.9	
η_{sc}	193	%
Cooling PL Cond B		
PcB	8.95	kW
EERB	4.1	
Cooling PL Cond C		
PcC	5.69	kW
EERC	5.4	
Cooling PL Cond D		
PcD	2.54	kW
EERD	7.1	
SeasonalHeating		
Pdesignh	8	kW
SCOP	3.5	
η_{sh}	137	%
Heating PL Cond A		
PhA	7.09	kW
COPA	2.68	
Heating PL Cond B		

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FEATURE	VALUE	UNIT
Heating PL Cond B		
PhB	4.32	kW
COPB	3.25	
Heating PL Cond C		
PhC	2.8	kW
COPC	4.4	
Heating PL Cond D		
PhD	1.5	kW
COPD	5.19	
T Bivalent		
Tbiv (Bivalent Temperature)	-7	°C
PhTbiv	7.09	kW
COPTbiv	2.68	
Psbc		
Psbc	15	W
Psbh		
Psbh	15	W
General - Product		
Main Power Supply (Main Power Supply Voltage(V) - Phase-Frequency (Hz))	230-1-50	
Refrigerant (Refrigerant.Eg.:R410A, R407C)	R410A	
Mounting (Mounting type)	Ducted	
IU Names (Names of combinable Indoor units)	2xAD092MJERAD- 2xAD122MJERAD	
IU Range Names (Range Names of combinable Indoor units)	AD*2MJERAD	
Capacity Control (Capacity Control:Fixed, Staged, Variable)	variable	