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

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Certificate N° 19.11.008

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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

AV10IMVEVA

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FEATURE	VALUE	UNIT
Cooling		
Pc out (Outdoor Cooling Capacity)	28	kW
Pec out (Outdoor power input (cooling))	7.37	kW
EERout (Outdoor Energy Efficiency Ratio)	3.8	
Heating		
Ph out (Outdoor Heating Capacity)	28	kW
Peh out (Outdoor power input (heating))	6.51	kW
COPout (Outdoor Coefficient of Performance)	4.3	
Acoustics		
LWO env (A weighted sound power level outdoor unit (non ducted))	82	dB(A)
SeasonalCooling		
SEER	7.09	
η_{sc}	280.6	%
Cooling PL Cond B		
PcB	20.2	kW
EERB	5.53	
Cooling PL Cond C		
PcC	12.9	kW
EERC	8.65	
Cooling PL Cond D		
PcD	5.74	kW
EERD	9.7	
SeasonalHeating		
Pdesignh	19.1	kW
SCOP	4.4	
η_{sh}	173	%
Heating PL Cond A		
PhA	16.8	kW
COPA	2.75	
Heating PL Cond B		

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FEATURE	VALUE	UNIT
Heating PL Cond B		
PhB	10	kW
COPB	4.4	
Heating PL Cond C		
PhC	6.48	kW
COPC	5.8	
Heating PL Cond D		
PhD	2.78	kW
COPD	6.3	
T Bivalent		
Tbiv (Bivalent Temperature)	-7	°C
PhTbiv	16.8	kW
COPTbiv	2.75	
Psbc		
Psbc	30	W
Psbh		
Psbh	30	W
General - Product		
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)	AD242MJERAD*4	
IU Range Names (Range Names of combinable Indoor units)	AD*MJERAD	
Capacity Control (Capacity Control:Fixed, Staged, Variable)	variable	