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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:  
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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

AV18IMVEVA

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FEATURE	VALUE	UNIT
<b>Cooling</b>		
Pc out (Outdoor Cooling Capacity)	50.4	kW
Pec out (Outdoor power input (cooling))	15.7	kW
EERout (Outdoor Energy Efficiency Ratio)	3.21	
<b>Heating</b>		
Ph out (Outdoor Heating Capacity)	50.4	kW
Peh out (Outdoor power input (heating))	13.19	kW
COPout (Outdoor Coefficient of Performance)	3.82	
<b>Acoustics</b>		
LWO env (A weighted sound power level outdoor unit (non ducted))	88	dB(A)
<b>SeasonalCooling</b>		
SEER	6.78	
$\eta_{sc}$	268.2	%
<b>Cooling PL Cond B</b>		
PcB	35.6	kW
EERB	5.05	
<b>Cooling PL Cond C</b>		
PcC	22.6	kW
EERC	8.65	
<b>Cooling PL Cond D</b>		
PcD	10.1	kW
EERD	9.35	
<b>SeasonalHeating</b>		
Pdesignh	36.3	kW
SCOP	4.23	
$\eta_{sh}$	166.2	%
<b>Heating PL Cond A</b>		
PhA	31	kW
COPA	2.8	
<b>Heating PL Cond B</b>		

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FEATURE	VALUE	UNIT
<b>Heating PL Cond B</b>		
PhB	19	kW
COPB	4.2	
<b>Heating PL Cond C</b>		
PhC	12.3	kW
COPC	5.4	
<b>Heating PL Cond D</b>		
PhD	5.28	kW
COPD	6	
<b>T Bivalent</b>		
Tbiv (Bivalent Temperature)	-7	°C
PhTbiv	31	kW
COPTbiv	2.8	
<b>Psbc</b>		
Psbc	35	W
<b>Psbh</b>		
Psbh	35	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)	AD242MJERAD*4 + AD182MJERAD*4	
IU Range Names (Range Names of combinable Indoor units)	AD*MJERAD	
Capacity Control (Capacity Control:Fixed, Staged, Variable)	variable	