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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

AV20IMVEVA

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| FEATURE  | VALUE | UNIT  |
|--|-------|-------|
| <b>Cooling</b>   |       |       |
| Pc out (Outdoor Cooling Capacity)                                | 56    | kW    |
| Pec out (Outdoor power input (cooling))                          | 16.62 | kW    |
| EERout (Outdoor Energy Efficiency Ratio)                         | 3.37  |       |
| <b>Heating</b>   |       |       |
| Ph out (Outdoor Heating Capacity)                                | 56    | kW    |
| Peh out (Outdoor power input (heating))                          | 14.66 | 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   | 6.75  |       |
| $\eta_{sc}$  | 267   | %     |
| <b>Cooling PL Cond B</b>   |       |       |
| PcB  | 40.4  | kW    |
| EERB   | 5.1   |       |
| <b>Cooling PL Cond C</b>   |       |       |
| PcC  | 25.6  | kW    |
| EERC   | 8.48  |       |
| <b>Cooling PL Cond D</b>   |       |       |
| PcD  | 11.5  | kW    |
| EERD   | 9     |       |
| <b>SeasonalHeating</b>   |       |       |
| Pdesignh   | 41.1  | kW    |
| SCOP   | 4.29  |       |
| $\eta_{sh}$  | 168.6 | %     |
| <b>Heating PL Cond A</b>   |       |       |
| PhA  | 35.1  | kW    |
| COPA   | 2.7   |       |
| <b>Heating PL Cond B</b>   |       |       |

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| FEATURE   | VALUE         | UNIT |
|---|---------------|------|
| <b>Heating PL Cond B</b>  |               |      |
| PhB   | 21.5          | kW   |
| COPB  | 4.32          |      |
| <b>Heating PL Cond C</b>  |               |      |
| PhC   | 14            | kW   |
| COPC  | 5.4           |      |
| <b>Heating PL Cond D</b>  |               |      |
| PhD   | 5.98          | kW   |
| COPD  | 6.5           |      |
| <b>T Bivalent</b>   |               |      |
| Tbiv (Bivalent Temperature)   | -7            | °C   |
| PhTbiv  | 35.1          | kW   |
| COPTbiv   | 2.7           |      |
| <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*8 |      |
| IU Range Names (Range Names of combinable Indoor units)                 | AD*MJERAD     |      |
| Capacity Control (Capacity Control:Fixed, Staged, Variable)             | variable      |      |