

# CERTIFICATE

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|----------------------------|---|
| <b>Certificate holder</b>  | <b>Samsung Electronics Air<br/>Conditioner Europe B.V.<br/>Evert van de Beekstraat 310<br/>1118 CX SCHIPHOL<br/>NETHERLANDS</b>   |
| <b>Production facility</b> | Suzhou  |
| <b>Product</b>             | Air/Water Heat pumps  |
| <b>Type, Model</b>         | Samsung EHS R290 Mono 12kW & 16kW (space heating/ 200L)   |
| <b>Testing basis</b>       | DIN EN 14511-1; DIN EN 14511-2; DIN EN 14511-3; DIN EN 14511-4:2019-07<br>DIN EN 14825:2019-07<br>DIN EN 12102-1:2018-02<br>DIN EN 16147:2017-08<br>European KEYMARK Scheme for Heat Pumps Version 12 (2023-03) |

**Mark of conformity**

**Registration No.** 011-1W0685

**Valid until** 2033-09-30

**Right of use** This certificate entitles the holder to use the mark of conformity shown above in conjunction with the specified registration number.  
See annex for further information.

2023-12-28

*K. Vehring*  
Dipl.-Biol. Katharina Vehring, M. Eng.  
Certification Body



# ANNEX

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| <b>Certificate</b>                             | 011-1W0685 dated 2023-12-28  |
| <b>Technical Data</b>                          | <p>Models:<br/>AE120CXYDEK/EU + MIM-E03EN<br/>AE160CXYDEK/EU+ MIM-E03EN<br/>AE120CXYDEK/EU + AE200CNWMEG/EU<br/>AE160CXYDEK/EU + AE200CNWMEG/EU<br/>AE120CXYBEK/EU<br/>AE160CXYBEK/EU</p> <p>See Heat Pump KEYMARK database for detailed information</p> |
| <b>Testing laboratory/<br/>Inspection body</b> | <p>TÜV Rheinland Korea Ltd.<br/>Energy Efficiency Laboratory<br/>49 Jukjeonro 74Beon-gil, Uichang-gu<br/>CHANGWON-SI, GYEONGSANGNAM-DO 51390<br/>REPUBLIC OF KOREA</p> <p>TÜV Rheinland<br/>Energy &amp; Environment GmbH<br/>51101 Köln<br/>GERMANY</p> |
| <b>Test report(s)</b>                          | <p>KR23QIV8 001 dated 2023-09-15<br/>223874_2023_EuL_21260775_01 dated 2023-09-07</p>  |

