

Subtype Samsung EHS TDM Plus R410A 9 kW 3Phase (space heating/ 260L)

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| Certificate Holder | Samsung Electronics Air Conditioner Europe B.V. |
| Address | Evert van de Beekstraat 310 |
| ZIP | 1118 CX |
| City | Schiphol |
| Country | NL |
| Certification Body | DIN CERTCO Gesellschaft für Konformitätsbewertung mbH |
| Subtype title | Samsung EHS TDM Plus R410A 9 kW 3Phase (space heating/ 260L) |
| Registration number | 011-1W0376 |
| Heat Pump Type | Outdoor Air/Water |
| Refrigerant | R410A |
| Mass of Refrigerant | 2.4 kg |
| Certification Date | 29.07.2020 |
| Testing basis | European KEYMARK Scheme for Heat Pumps Rev. 7 |

Model AE090MXTPGH/EU & AE260TNWTEH/EU

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|-------------------------------------|---------------------------------|
| Model name | AE090MXTPGH/EU & AE260TNWTEH/EU |
| Application | Heating + DHW + low temp |
| Units | Indoor, Outdoor |
| Climate zone (for heating) | n/a |
| Reversibility | Yes |
| Cooling mode application (optional) | n/a |
| Any additional heat sources | n/a |

General data

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|------------------|-------------|
| Power supply | 3x400V 50Hz |
| Off-peak product | n/a |

Outdoor Air/Water**EN 16147 | Average Climate**

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|---------------------------------|------------|
| Declared load profile | XL |
| Efficiency η_{DHW} | 105 % |
| COP | 2.60 |
| Heating up time | 2:30 h:min |
| Standby power input | 85.0 W |
| Reference hot water temperature | 52.0 °C |
| Mixed water at 40°C | 290 l |