

## Subtype Samsung EHS TDM Plus R410A 9 kW 1Phase (space heating/ 200L)

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 1Phase (space heating/ 200L)
Registration number	011-1W0372
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 AE090MXTPEH/EU & AE200TNWTEH/EU**

Model name	AE090MXTPEH/EU & AE200TNWTEH/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**

Power supply	1x230V 50Hz
Off-peak product	n/a

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

Declared load profile	L
Efficiency $\eta_{DHW}$	115 %
COP	2.75
Heating up time	2:00 h:min
Standby power input	82.0 W
Reference hot water temperature	52.1 °C
Mixed water at 40°C	206 l