

## Subtype Q-ton HP KEYMARK

Certificate Holder	Mitsubishi Heavy Industries Air Conditioning Europe
Address	5 The Square
ZIP	UB11 1ET
City	Uxbridge, Middlesex
Country	GB
Certification Body	BRE Global Limited
Subtype title	Q-ton HP KEYMARK
Registration number	041-K0003-01
Heat Pump Type	Outdoor Air/Water
Refrigerant	R744
Mass of Refrigerant	8.5 kg
Certification Date	01.09.2022
Testing basis	Heat Pump Keymark Scheme Rules Rev 09

### Model ESA30EH-25

Model name	ESA30EH-25
Application	Heating + DHW + low temp
Units	Outdoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

### General data

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

### Outdoor Air/Water

#### EN 16147 | Average Climate

Declared load profile	XXL
Efficiency $\eta_{DHW}$	114 %
COP	2.85
Heating up time	01:09 h:min
Standby power input	183.0 W
Reference hot water temperature	51.0 °C
Mixed water at 40°C	1647 l

**Model ESA30EH2-25**

Model name	ESA30EH2-25
Application	Heating + DHW + low temp
Units	Outdoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

**General data**

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

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

Declared load profile	XXL
Efficiency $\eta_{DHW}$	114 %
COP	2.85
Heating up time	01:09 h:min
Standby power input	183.0 W
Reference hot water temperature	51.0 °C
Mixed water at 40°C	1647 l

**Model ESA30E-25**

Model name	ESA30E-25
Application	Heating + DHW + low temp
Units	Outdoor
Climate zone (for heating)	n/a
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

**General data**

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

**Outdoor Air/Water**

**EN 16147 | Average Climate**

Declared load profile	XXL
Efficiency $\eta_{DHW}$	114 %
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