

## Subtype Ecodan CO2 QAHV

Certificate Holder	Mitsubishi Electric Air Conditioning Systems Europe LTD
Address	Nettlehill Road, Houston Industrial Estate
ZIP	EH54 5EQ
City	Livingston
Country	GB
Certification Body	SZU - Strojirensky zkusebni ustav (Engineering Test Institute, Public Enterprise)
Subtype title	Ecodan CO2 QAHV
Registration number	037-0112-23
Heat Pump Type	CO2 heat pump for domestic hot water without a tank
Refrigerant	R744
Mass of Refrigerant	6.5 kg
Certification Date	06.04.2023
Testing basis	HP Keymark scheme rules rev. no. 10

**Model QAHV-N560YA-HPB(-BS)**

Model name	QAHV-N560YA-HPB(-BS)
Application	Heating (low temp)
Units	Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

**General data**

Power supply	3x400V 50Hz
Off-peak product	No

**CO2 heat pump for domestic hot water without a tank****EN 14511-4 | Operating test**

Shutting off the heat transfer medium flow	passed
Complete power supply failure	passed
Starting and operating test	passed

**EN 14511-3 at 15 °C / 60 °C (Annex A Part D) | Average Climate**

Heat output	35.00 kW
El input	9.72 kW
COP	3.60

**EN 12102-1 | Average Climate**

Sound power level outdoor	76 dB(A)
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