

## Subtype DC Inverter Air to Water Heat Pump Unit- R290- 08- C

Certificate Holder	Zhongshan Amitime Electric Co., Ltd
Address	5th Yandong Rd
ZIP	
City	Zhongshan City - Guangdong
Country	CN
Certification Body	BRE Global Limited
Subtype title	DC Inverter Air to Water Heat Pump Unit- R290- 08- C
Registration number	041-K027-14
Heat Pump Type	Outdoor Air/Water
Refrigerant	R290
Mass of Refrigerant	0.7 kg
Certification Date	22.09.2023
Testing basis	Heat Pump Keymark Scheme Rules Rev 12

Model Indoor unit: PAVH-06-20V1GX-250L/IX, Outdoor unit: PAVH-08V1GXX

Model name	Indoor unit: PAVH-06-20V1GX-250L/IX, Outdoor unit: PAVH-08V1GXX
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Heat Source	Outdoor Air
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

#### General data

Power supply	1x230V 50Hz
Off-peak product	No

#### Outdoor Air/Water

##### EN 16147 | Operating test

Temperature operating range	2
Safety devices checking test	2
Condensate draining	2

##### EN 12102-2 | Average Climate

Sound power level indoor	33 dB(A)
Sound power level outdoor	56 dB(A)

##### EN 16147 | Average Climate

Declared load profile	L
Efficiency $\eta_{DHW}$	130 %
COP	3.12
Heating up time	43:17:50 h:min
Standby power input	26.0 W
Reference hot water temperature	45.2 °C
Mixed water at 40°C	222 l

Model Indoor unit: ecoSTAR All-in-one, Outdoor unit: ecoSTAR08

Model name	Indoor unit: ecoSTAR All-in-one, Outdoor unit: ecoSTAR08
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 | Operating test

Temperature operating range	2
Safety devices checking test	2
Condensate draining	2

##### EN 12102-2 | Average Climate

Sound power level indoor	33 dB(A)
Sound power level outdoor	56 dB(A)

##### EN 16147 | Average Climate

Declared load profile	L
Efficiency $\eta_{DHW}$	130 %
COP	3.12
Heating up time	43:17:50 h:min
Standby power input	26.0 W
Reference hot water temperature	45.2 °C
Mixed water at 40°C	222 l