

## Subtype DC Inverter Air to Water Heat Pump Unit- R32- 09- 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- R32- 09- C
Registration number	041-K027-18
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	1.6 kg
Certification Date	22.09.2023
Testing basis	Heat Pump Keymark Scheme Rules Rev 12

Model Indoor unit: AVH-09V1FX-250L/IX, Outdoor unit: AVH-09V1FXX

Model name	Indoor unit: AVH-09V1FX-250L/IX, Outdoor unit: AVH-09V1FXX
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	46 dB(A)
Sound power level outdoor	54 dB(A)

##### EN 16147 | Average Climate

Declared load profile	L
Efficiency $\eta_{DHW}$	124 %
COP	2.94
Heating up time	24:51:34 h:min
Standby power input	36.0 W
Reference hot water temperature	44.5 °C
Mixed water at 40°C	214 l

Model Indoor unit: PAVH-09V1FX-250L/IX, Outdoor unit: PAVH-09V1FXX

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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

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Sound power level indoor	46 dB(A)
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##### EN 16147 | Average Climate

Declared load profile	L
Efficiency $\eta_{DHW}$	124 %
COP	2.94
Heating up time	24:51:34 h:min
Standby power input	36.0 W
Reference hot water temperature	44.5 °C
Mixed water at 40°C	214 l