

Subtype DC Inverter Air to Water Heat Pump Unit- R32- 12- 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- 12- C
Registration number	041-K027-19
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	1.8 kg
Certification Date	22.09.2023
Testing basis	Heat Pump Keymark Scheme Rules Rev 12

Model Indoor unit: AVH-12V1FX-250L/X, Outdoor unit: AVH-12V1FXX

Model name	Indoor unit: AVH-12V1FX-250L/X, Outdoor unit: AVH-12V1FXX
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 η_{DHW}	121 %
COP	2.87
Heating up time	22:44:31 h:min
Standby power input	39.0 W
Reference hot water temperature	45.3 °C
Mixed water at 40°C	223 l

Model Indoor unit: PAVH-12V1FX-250L/X, Outdoor unit: PAVH-12V1FXX

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