

## Subtype DC Inverter Air to Water Heat Pump Unit- R32- 15- 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- 15- C
Registration number	041-K027-20
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	2.6 kg
Certification Date	22.09.2023
Testing basis	Heat Pump KEYMARK certification Scheme rules v12

Model Indoor unit: AVH-15V4FX-250L/IX, Outdoor unit: AVH-15V4FXX

Model name	Indoor unit: AVH-15V4FX-250L/IX, Outdoor unit: AVH-15V4FXX
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	3x400V 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	40 dB(A)
Sound power level outdoor	61 dB(A)

##### EN 16147 | Average Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	125 %
COP	3.00
Heating up time	23:8:13 h:min
Standby power input	46.0 W
Reference hot water temperature	44.7 °C
Mixed water at 40°C	219 l

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