

Subtype Domestic Hot Water Heat Pump 300L

Certificate Holder	GZ AXEN Heat Pump Technology Co., Ltd.
Address	No.22, Lianyun Erheng Road, Shiqi Village, Shiqi Town, Panyu District
ZIP	511450
City	Guangzhou
Country	CN
Certification Body	BRE Global Limited
Subtype title	Domestic Hot Water Heat Pump 300L
Registration number	041-K030-13
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R290
Mass of Refrigerant	0.15 kg
Certification Date	08.03.2023
Testing basis	Heat Pump Keymark Scheme Rules Rev 11

Model AXHW-16/300L

Model name	AXHW-16/300L
Application	Heating + DHW + low temp
Units	Indoor
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	1x230V 50Hz
Off-peak product	No

Heat Pump for Domestic Hot Water (DHW)

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	56 dB(A)
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EN 16147 | Average Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	128 %
COP	3.11
Heating up time	9:54:13 h:min
Standby power input	29.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	349 l