

Subtype Domestic Hot Water Heat Pump 100L

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 100L
Registration number	041-K030-04
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R134a
Mass of Refrigerant	0.51 kg
Certification Date	16.12.2022
Testing basis	Heat Pump Keymark Scheme Rules Rev 11

Model AXHW-10a/100L

Model name	AXHW-10a/100L
Application	n/a
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	55 dB(A)
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EN 16147 | Average Climate

Declared load profile	M
Efficiency η_{DHW}	112 %
COP	2.64
Heating up time	4:26:19 h:min
Standby power input	24.0 W
Reference hot water temperature	51.6 °C
Mixed water at 40°C	111 l