

Subtype All in One 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	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	All in One Hot water Heat Pump 300L
Registration number	011-1W1048
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R290
Mass of Refrigerant	0.15 kg
Certification Date	29.04.2025
Testing basis	HP KEYMARK certification scheme rules rev. 14

Model AXHW-16/300L-1

Model name	AXHW-16/300L-1
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	Indoor Air

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	52 dB(A)
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EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	138 %
COP	3.37
Heating up time	9:53 h:min
Standby power input	27.0 W
Reference hot water temperature	51.2 °C
Mixed water at 40°C	335 l

Model AXHW-16/300L-A1

Model name	AXHW-16/300L-A1
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	Indoor Air

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	52 dB(A)
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EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	138 %
COP	3.37
Heating up time	9:53 h:min
Standby power input	27.0 W
Reference hot water temperature	51.2 °C
Mixed water at 40°C	335 l

Model AXHW-16/300L-1B

Model name	AXHW-16/300L-1B
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	Indoor Air

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	52 dB(A)
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EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	138 %
COP	3.37
Heating up time	9:53 h:min
Standby power input	27.0 W
Reference hot water temperature	51.2 °C
Mixed water at 40°C	335 l

Model AXHW-16/300L-1C

Model name	AXHW-16/300L-1C
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	Indoor Air

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	52 dB(A)
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EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	138 %
COP	3.37
Heating up time	9:53 h:min
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