

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) |
|--------------------------|----------|

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 |