

## Subtype Domestic Hot Water Heat Pump 300L

|                     |   |
|---------------------|---|
| Certificate Holder  | GZ Dotels Electric Appliances Co., Ltd.     |
| Address             | No.B23, Huachuang Animation Industrial Park |
| ZIP                 |   |
| 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) |
|--------------------------|----------|

## 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         |