

Subtype Wall-mounted heat pump water heater-100L-B1

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|---------------------|---|
| Certificate Holder | GD Midea Air-Conditioning Equipment Co., Ltd. |
| Address | Lingang Road, |
| ZIP | |
| City | Guangdong |
| Country | CN |
| Certification Body | DIN CERTCO Gesellschaft für Konformitätsbewertung mbH |
| Subtype title | Wall-mounted heat pump water heater-100L-B1 |
| Registration number | 011-1W0770 |
| Heat Pump Type | Heat Pump for Domestic Hot Water (DHW) |
| Refrigerant | R290 |
| Mass of Refrigerant | 0.15 kg |
| Certification Date | 09.02.2024 |
| Testing basis | HP KEYMARK certification scheme rules V12 |

Model RSJ-09/100RDN7-B1

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|-------------------------------------|--|
| Model name | RSJ-09/100RDN7-B1 |
| Application | n/a |
| Units | Indoor |
| Climate zone (for heating) | Colder, Warmer, Warmer Climate, Colder Climate |
| 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 | 54 dB(A) |
|--------------------------|----------|

EN 16147 | Average Climate

| | |
|---------------------------------|------------|
| Declared load profile | M |
| Efficiency η_{DHW} | 111 % |
| COP | 2.61 |
| Heating up time | 6:04 h:min |
| Standby power input | 19.0 W |
| Reference hot water temperature | 52.7 °C |
| Mixed water at 40°C | 110 l |

EN 12102-2 | Colder Climate

| | |
|--------------------------|----------|
| Sound power level indoor | 54 dB(A) |
|--------------------------|----------|

EN 16147 | Colder Climate

| | |
|---------------------------------|------------|
| Declared load profile | M |
| Efficiency η_{DHW} | 92 % |
| COP | 2.22 |
| Heating up time | 7:10 h:min |
| Standby power input | 20.0 W |
| Reference hot water temperature | 52.6 °C |
| Mixed water at 40°C | 108 l |

EN 12102-2 | Warmer Climate

Sound power level indoor 54 dB(A)

EN 16147 | Warmer Climate

| | |
|---------------------------------|------------|
| Declared load profile | M |
| Efficiency η_{DHW} | 114 % |
| COP | 2.74 |
| Heating up time | 5:14 h:min |
| Standby power input | 16.0 W |
| Reference hot water temperature | 52.7 °C |
| Mixed water at 40°C | 108 l |

Model EU-RSJ-09/100RDN7-B1

| | |
|-------------------------------------|--|
| Model name | EU-RSJ-09/100RDN7-B1 |
| Application | n/a |
| Units | Indoor |
| Climate zone (for heating) | Colder, Warmer, Warmer Climate, Colder Climate |
| Heat Source | Outdoor Air |
| Cooling mode application (optional) | n/a |
| Any additional heat sources | n/a |

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