

## Subtype Multi-split heat pump water heater-100L-A

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	Multi-split heat pump water heater-100L-A
Registration number	011-1W1024
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R32
Mass of Refrigerant	1.5 kg
Certification Date	27.03.2025
Testing basis	HP KEYMARK certification scheme rules rev. 14

## Model Indoor unit PBSX-100(30)/DN8-A and outdoor unit M3OA-18HFN8-Q(HRU)

Model name	Indoor unit PBSX-100(30)/DN8-A and outdoor unit M3OA-18HFN8-Q(HRU)
Application	n/a
Units	Indoor, Outdoor
Climate zone (for heating)	Colder, Warmer
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	40 dB(A)
Sound power level outdoor	58 dB(A)

## EN 16147 | Average Climate

Declared load profile	M
Efficiency $\eta_{DHW}$	110 %
COP	2.65
Heating up time	1:54 h:min
Standby power input	25.0 W
Reference hot water temperature	52.0 °C
Mixed water at 40°C	108 l

## EN 12102-2 | Colder Climate

Sound power level indoor	40 dB(A)
Sound power level outdoor	58 dB(A)

## EN 16147 | Colder Climate

Declared load profile	M
Efficiency $\eta_{DHW}$	80 %
COP	1.95
Heating up time	2:39 h:min
Standby power input	30.0 W
Reference hot water temperature	52.0 °C

Mixed water at 40°C	110 l
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**EN 12102-2 | Warmer Climate**

Sound power level indoor	40 dB(A)
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Sound power level outdoor	58 dB(A)
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**EN 16147 | Warmer Climate**

Declared load profile	M
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Efficiency $\eta_{DHW}$	140 %
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COP	3.20
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Heating up time	1:34 h:min
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Standby power input	24.0 W
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Reference hot water temperature	52.0 °C
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Mixed water at 40°C	110 l
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