

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 η_{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 η_{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

EN 12102-2 | Warmer Climate

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

EN 16147 | Warmer Climate

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