

Subtype M8 series, 82L

Certificate Holder	Qingdao Economic & Technology Development Zone Haier Water Heater Co., Ltd.
Address	Haier Industry Park Qingdao Economic & Technology District
ZIP	
City	Shandong
Country	CN
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	M8 series, 82L
Registration number	011-1W1096
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R290
Mass of Refrigerant	0.12 kg
Certification Date	22.09.2025
Testing basis	HP KEYMARK certification scheme rules rev. 14

Model HP80M8-9

Model name	HP80M8-9
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	50 dB(A)
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EN 16147 | Average Climate

Declared load profile	M
Efficiency η_{DHW}	121 %
COP	2.91
Heating up time	4:26 h:min
Standby power input	15.0 W
Reference hot water temperature	53.9 °C
Mixed water at 40°C	104 l