

## 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 $\eta_{DHW}$	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