

Subtype Wall-mounted heat pump water heater-80L-B1

Certificate Holder	Alarko Carrier Sanayi ve Ticaret A.Ş.
Address	GOSB - Gebze Organize Sanayi Bölgesi Şahabettin Bilgisu Cad. 41480
ZIP	
City	Gebze - Kocaeli
Country	TR
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	Wall-mounted heat pump water heater-80L-B1
Registration number	011-1W1038
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R290
Mass of Refrigerant	0.15 kg
Certification Date	23.04.2025
Testing basis	HP KEYMARK certification scheme rules V14

**Model FLR-HWH-80WH**

Model name	FLR-HWH-80WH
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)
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**EN 16147 | Average Climate**

Declared load profile	M
Efficiency $\eta_{DHW}$	112 %
COP	2.61
Heating up time	4:40 h:min
Standby power input	14.0 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	85 l

**EN 12102-2 | Colder Climate**

Sound power level indoor	54 dB(A)
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**EN 16147 | Colder Climate**

Declared load profile	M
Efficiency $\eta_{DHW}$	95 %
COP	2.28
Heating up time	05:14 h:min
Standby power input	15.0 W
Reference hot water temperature	52.7 °C
Mixed water at 40°C	83 l

**EN 12102-2 | Warmer Climate**

Sound power level indoor 54 dB(A)

EN 16147 | Warmer Climate

Declared load profile	M
Efficiency $\eta_{DHW}$	115 %
COP	2.75
Heating up time	4:02 h:min
Standby power input	14.0 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	84 l