

Subtype Wall-mounted heat pump water heater-150L-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-150L-B1
Registration number	011-1W1035
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R290
Mass of Refrigerant	0.15 kg
Certification Date	15.04.2025
Testing basis	European KEYMARK Scheme for Heat Pumps Rev. 14

Model FLR-HWH-150WH

Model name	FLR-HWH-150WH
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	56 dB(A)
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EN 16147 | Average Climate

Declared load profile	L
Efficiency η_{DHW}	122 %
COP	2.67
Heating up time	6:32 h:min
Standby power input	23.0 W
Reference hot water temperature	51.9 °C
Mixed water at 40°C	160 l

EN 12102-2 | Colder Climate

Sound power level indoor	56 dB(A)
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EN 16147 | Colder Climate

Declared load profile	L
Efficiency η_{DHW}	103 %
COP	2.49
Heating up time	7:10 h:min
Standby power input	24.0 W
Reference hot water temperature	52.1 °C
Mixed water at 40°C	158 l

EN 12102-2 | Warmer Climate

Sound power level indoor 56 dB(A)

EN 16147 | Warmer Climate

Declared load profile	L
Efficiency η_{DHW}	137 %
COP	3.02
Heating up time	6:10 h:min
Standby power input	22.0 W
Reference hot water temperature	52.1 °C
Mixed water at 40°C	155 l