

## Subtype Floor-standing Type Air-source Heat Pump Water Heater-181L-L1

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	Floor-standing Type Air-source Heat Pump Water Heater-181L-L1
Registration number	011-1W1042
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-190CSC

Model name	FLR-HWH-190CSC
Application	n/a
Units	Indoor
Climate zone (for heating)	Warmer, Warmer 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	51 dB(A)
Sound power level outdoor	54 dB(A)

### EN 16147 | Average Climate

Declared load profile	L
Efficiency $\eta_{DHW}$	130 %
COP	3.14
Heating up time	7:47 h:min
Standby power input	26.0 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	245 l

### EN 12102-2 | Warmer Climate

Sound power level indoor	51 dB(A)
Sound power level outdoor	54 dB(A)

### EN 16147 | Warmer Climate

Declared load profile	L
Efficiency $\eta_{DHW}$	144 %
COP	3.52
Heating up time	6:34 h:min
Standby power input	43.0 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	245 l