

Subtype HEAT PUMP WATER HEATER 270L

Certificate Holder	LG Electronics Inc.
Address	84, Wanam-ro, seongsan-gu
ZIP	51554
City	Changwon-si
Country	KR
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	HEAT PUMP WATER HEATER 270L
Registration number	011-1W0462
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R134a
Mass of Refrigerant	0.75 kg
Certification Date	23.03.2021
Testing basis	HP KEYMARK certification scheme rules rev. 8

Model WH27S.F5

Model name	WH27S.F5
Application	n/a
Units	Indoor
Climate zone (for heating)	n/a
Heat Source	Indoor Air
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	n/a

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	55 dB(A)
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EN 16147 | Average Climate

Declared load profile	L
Efficiency η_{DHW}	155 %
COP	3.85
Heating up time	15:00 h:min
Standby power input	26.0 W
Reference hot water temperature	54.0 °C
Mixed water at 40°C	360 l