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Summary of	HEAT PUMP WATER HEATER 270L	Reg. No.	011-1W0462
Certificate Holder			
Name	LG Electronics Inc.		
Address	84, Wanam-ro, seongsan-gu	Zip	51554
City	Changwon-si	Country	South Korea
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH		
Subtype title	HEAT PUMP WATER HEATER 270L		
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

### Configure model

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

### General Data

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

## Domestic Hot Water (DHW)

### Average Climate

<b>EN 12102-2</b>	
Sound power level indoor	55 dB(A)

<b>EN 16147</b>	
Declared load profile	L
Efficiency $\eta_{DHW}$	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

### Operating test

<b>EN 16147</b>	
Temperature operating range	passed
Safety devices checking test	passed
Condensate draining	passed