

This information was generated by the HP KEYMARK database on 17 Dec 2020

Summary of	SHP-F 300 (X) Premium	Reg. No.	011-1W0241
Certificate Holder			
Name	STIEBEL ELTRON GmbH & Co KG		
Address	Dr. Stiebel Straße 33	Zip	37603
City	Holzminen	Country	Germany
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH		
Name of testing laboratory	LCIE Bureau Veritas		
Subtype title	SHP-F 300 (X) Premium		
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)		
Refrigerant	R134a		
Mass Of Refrigerant	0.85 kg		
Certification Date	22.02.2018		

Model: SHP-F 300 Premium

General Data

Power supply	1x230V 50Hz
Off-peak product	No

Domestic Hot Water (DHW)

Average Climate

EN 12102-2

Sound power level indoor	60 dB(A)
Sound power level outdoor	48 dB(A)

EN 16147

Declared load profile	XL
Efficiency η_{DHW}	132 %
COP	3.22
Heating up time	11:19 h:min
Standby power input	27.0 W
Reference hot water temperature	54.3 °C
Mixed water at 40°C	422 l

Operating test

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EN 16147	
Temperature operating range	passed
Safety devices checking test	passed
Condensate draining	passed

Model: SHP-F 300 X Premium

General Data

Power supply	1x230V 50Hz
Off-peak product	No

Domestic Hot Water (DHW)

Average Climate

EN 12102-2

Sound power level indoor	60 dB(A)
Sound power level outdoor	48 dB(A)

EN 16147

Declared load profile	XL
Efficiency η_{DHW}	122 %
COP	2.99
Heating up time	12:14 h:min
Standby power input	27.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	394 l

Operating test

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EN 16147	
Temperature operating range	passed
Safety devices checking test	passed
Condensate draining	passed