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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	Holzminden	Country	Germany
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH		
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

Configure model	
Model name	SHP-F 300 Premium
Units	Indoor + Outdoor
Climate zone (for heating)	n/a
Heat Source	n/a
Any additional heat sources	n/a

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

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

Model: SHP-F 300 X Premium

Configure model	
Model name	SHP-F 300 X Premium
Units	Indoor + Outdoor
Climate zone (for heating)	n/a
Heat Source	n/a
Any additional heat sources	n/a

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

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

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