

Subtype SHP-A 300 (X) Plus

Certificate Holder	STIEBEL ELTRON GmbH & Co KG
Address	Dr. Stiebel Straße 33
ZIP	37603
City	Holzminden
Country	DE
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	SHP-A 300 (X) Plus
Registration number	011-1W0240
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-A 300 Plus

Model name	SHP-A 300 Plus
Application	Heating + DHW
Units	Indoor
Climate zone (for heating)	Warmer Climate, Colder Climate
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	60 dB(A)
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EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	144 %
COP	3.51
Heating up time	9:03 h:min
Standby power input	24.0 W
Reference hot water temperature	54.4 °C
Mixed water at 40°C	395 l

Model SHP-A 300 X Plus

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Application	Heating + DHW
Units	Indoor
Climate zone (for heating)	Warmer Climate, Colder Climate
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)

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Temperature operating range	2
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Condensate draining	2

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Sound power level indoor	60 dB(A)
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EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	144 %
COP	3.51
Heating up time	9:03 h:min
Standby power input	24.0 W
Reference hot water temperature	54.4 °C
Mixed water at 40°C	371 l