

Subtype SHP-F 220 Premium

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-F 220 Premium
Registration number	011-1W0239
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 220 Premium**

Model name	SHP-F 220 Premium
Application	n/a
Units	Indoor
Climate zone (for heating)	Warmer Climate, Colder Climate
Heat Source	Outdoor Air
Cooling mode application (optional)	n/a
Any additional heat sources	Indoor Air

**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)
Sound power level outdoor	48 dB(A)

**EN 16147 | Average Climate**

Declared load profile	L
Efficiency $\eta_{DHW}$	136 %
COP	3.28
Heating up time	6:34 h:min
Standby power input	63.0 W
Reference hot water temperature	53.1 °C
Mixed water at 40°C	284 l

**Model SHP-F 220 Premium (A15)**

Model name	SHP-F 220 Premium (A15)
Application	n/a
Units	Indoor
Climate zone (for heating)	Warmer Climate, Colder Climate
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	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)
Sound power level outdoor	48 dB(A)

**EN 16147 | Average Climate**

Declared load profile	L
Efficiency $\eta_{DHW}$	130 %
COP	3.11
Heating up time	6,56 h:min
Standby power input	70.0 W
Reference hot water temperature	53.4 °C
Mixed water at 40°C	284 l