

Subtype SWH-300P, SWH-300PM

Certificate Holder	SINCLAIR Global Group s.r.o.
Address	Purkyňova 45
ZIP	61200
City	Brno
Country	CZ
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	SWH-300P, SWH-300PM
Registration number	011-1W1037
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R290
Mass of Refrigerant	0.15 kg
Certification Date	30.04.2025
Testing basis	HP KEYMARK certification scheme rules V14

**Model SWH-300P**

Model name	SWH-300P
Application	n/a
Units	Indoor
Climate zone (for heating)	Warmer, Warmer Climate
Heat Source	Outdoor 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	54 dB(A)
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**EN 16147 | Average Climate**

Declared load profile	XL
Efficiency $\eta_{DHW}$	132 %
COP	3.25
Heating up time	8:58 h:min
Standby power input	19.1 W
Reference hot water temperature	52.0 °C
Mixed water at 40°C	350 l

**EN 12102-2 | Warmer Climate**

Sound power level indoor	54 dB(A)
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**EN 16147 | Warmer Climate**

Declared load profile	XL
Efficiency $\eta_{DHW}$	141 %
COP	3.46
Heating up time	7:39 h:min
Standby power input	17.0 W
Reference hot water temperature	52.0 °C
Mixed water at 40°C	350 l

**Model SWH-300PM**

Model name	SWH-300PM
Application	n/a
Units	Indoor
Climate zone (for heating)	Warmer, Warmer Climate
Heat Source	Outdoor Air
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

**General data**

Power supply	n/a
Off-peak product	n/a

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Temperature operating range	2
Safety devices checking test	2
Condensate draining	2

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