

Subtype SWH-150P, SWH-150PM

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-150P, SWH-150PM
Registration number	011-1W0832
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R290
Mass of Refrigerant	0.15 kg
Certification Date	06.09.2024
Testing basis	HP KEYMARK certification scheme rules V14

Model SWH-150P

Model name	SWH-150P
Application	n/a
Units	Indoor
Climate zone (for heating)	Colder, Warmer, Warmer Climate, Colder 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	56 dB(A)
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EN 16147 | Average Climate

Declared load profile	L
Efficiency η_{DHW}	122 %
COP	2.67
Heating up time	6:32 h:min
Standby power input	23.0 W
Reference hot water temperature	51.9 °C
Mixed water at 40°C	160 l

EN 12102-2 | Colder Climate

Sound power level indoor	56 dB(A)
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EN 16147 | Colder Climate

Declared load profile	L
Efficiency η_{DHW}	103 %
COP	2.49
Heating up time	7:10 h:min
Standby power input	24.0 W
Reference hot water temperature	52.1 °C
Mixed water at 40°C	158 l

EN 12102-2 | Warmer Climate

Sound power level indoor 56 dB(A)

EN 16147 | Warmer Climate

Declared load profile	L
Efficiency η_{DHW}	137 %
COP	3.02
Heating up time	6:10 h:min
Standby power input	22.0 W
Reference hot water temperature	52.1 °C
Mixed water at 40°C	155 l

Model SWH-150PM

Model name	SWH-150PM
Application	n/a
Units	Indoor
Climate zone (for heating)	Colder, Warmer, Warmer Climate, Colder 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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