

## 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 $\eta_{DHW}$	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 $\eta_{DHW}$	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 $\eta_{DHW}$	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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Temperature operating range	2
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