

## Subtype S-Therm Ontario SMH-120

Certificate Holder	SINCLAIR Global Group s.r.o.
Address	Purkyňova 45
ZIP	61200
City	Brno
Country	CZ
Certification Body	BRE Global Limited
Subtype title	S-Therm Ontario SMH-120
Registration number	041-K037-14
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	2.2 kg
Certification Date	28.02.2023
Testing basis	Heat Pump Keymark Scheme Rules Rev 11

**Model SMH-120IRB2**

Model name	SMH-120IRB2
Application	Heating + DHW
Units	Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

**General data**

Power supply	1x230V 50Hz
Off-peak product	n/a

**Outdoor Air/Water****EN 16147 | Average Climate**

Declared load profile	XL
Efficiency $\eta_{DHW}$	110 %
COP	2.62
Heating up time	1:52 h:min
Standby power input	62.6 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	372 l

## Model SMH-120IRB2-3

Model name	SMH-120IRB2-3
Application	Heating + DHW
Units	Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

## General data

Power supply	3x400V 50Hz
Off-peak product	n/a

## Outdoor Air/Water

## EN 16147 | Average Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	110 %
COP	2.62
Heating up time	1:52 h:min
Standby power input	62.6 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	372 l