

Subtype S-Therm Ontario SMH-40

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-40
Registration number	041-K037-10
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	0.87 kg
Certification Date	28.02.2023
Testing basis	Heat Pump Keymark Scheme Rules Rev 11

Model SMH-40IRB

Model name	SMH-40IRB
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 η_{DHW}	106 %
COP	2.53
Heating up time	2:59 h:min
Standby power input	62.2 W
Reference hot water temperature	51.7 °C
Mixed water at 40°C	379 l