

Subtype S-Therm Ontario Split 80 100

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 Split 80 100
Registration number	041-K037-18
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	1.6 kg
Certification Date	03.03.2023
Testing basis	Heat Pump Keymark Scheme Rules Rev 11

Model GSH-80IRB/GSH-80ERB

Model name	GSH-80IRB/GSH-80ERB
Application	Heating + DHW
Units	Indoor, 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}	116 %
COP	2.76
Heating up time	2.7 h:min
Standby power input	54.5 W
Reference hot water temperature	52.8 °C
Mixed water at 40°C	341 l

Model GSH-100IRB/GSH-100ERB

Model name	GSH-100IRB/GSH-100ERB
Application	Heating + DHW
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	n/a
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