

## Subtype S-Therm Yukon series 4 6kW with 240L tank

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 Yukon series 4 6kW with 240L tank
Registration number	041-K037-03
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	1.5 kg
Certification Date	14.11.2022
Testing basis	Heat Pump Keymark Scheme Rules Rev 11

## Model MSH-40EB+MSH-240TB\*\*\*\*

Model name	MSH-40EB+MSH-240TB****
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	Warmer Climate, Colder Climate
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 $\eta_{DHW}$	136 %
COP	3.34
Heating up time	2:21 h:min
Standby power input	22.0 W
Reference hot water temperature	48.0 °C
Mixed water at 40°C	275 l

## EN 16147 | Colder Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	107 %
COP	2.63
Heating up time	2:38 h:min
Standby power input	24.0 W
Reference hot water temperature	48.0 °C
Mixed water at 40°C	275 l

## EN 16147 | Warmer Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	174 %
COP	4.24
Heating up time	2:09 h:min
Standby power input	22.0 W
Reference hot water temperature	48.0 °C
Mixed water at 40°C	275 l

## Model MSH-60EB+MSH-240TB\*\*\*\*

Model name	MSH-60EB+MSH-240TB****
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	Warmer Climate, Colder Climate
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 $\eta_{DHW}$	136 %
COP	3.34
Heating up time	2:21 h:min
Standby power input	22.0 W
Reference hot water temperature	48.0 °C
Mixed water at 40°C	275 l

## EN 16147 | Colder Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	107 %
COP	2.63
Heating up time	2:38 h:min
Standby power input	24.0 W
Reference hot water temperature	48.0 °C
Mixed water at 40°C	275 l

## EN 16147 | Warmer Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	174 %
COP	4.24
Heating up time	2:09 h:min
Standby power input	22.0 W
Reference hot water temperature	48.0 °C
Mixed water at 40°C	275 l