

Subtype DAITSU MONOBLOC 3D SMART 45

Certificate Holder	Eurofred S.A.
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ZIP	08029
City	Barcelona
Country	ES
Certification Body	BRE Global Limited
Subtype title	DAITSU MONOBLOC 3D SMART 45
Registration number	041-K010-06
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	2.2 kg
Certification Date	08.03.2021
Testing basis	Heat Pump Keymark Scheme Rules Rev 08

Model AOWD-MB SMART-45K + WITD-AQUATANK MB-300-2

Model name	AOWD-MB SMART-45K + WITD-AQUATANK MB-300-2
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}	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 AOWD-MB SMART-45TK + WITD-AQUATANK MB-300-3

Model name	AOWD-MB SMART-45TK + WITD-AQUATANK MB-300-3
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 η_{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