

Subtype Aquarea Monobloc 16 kW T-CAP (J Series) + TD23

Certificate Holder	Panasonic Marketing Europe GmbH
Address	Hagenauer Strasse 43, Wiesbaden
ZIP	65203
City	Wiesbaden
Country	DE
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	Aquarea Monobloc 16 kW T-CAP (J Series) + TD23
Registration number	011-1W0563
Heat Pump Type	Outdoor Air/Water
Refrigerant	R32
Mass of Refrigerant	1.8 kg
Certification Date	22.12.2022
Testing basis	European KEYMARK Scheme for Heat Pumps Rev. 10 (as of 2022-06)

Model WH-MXC16J9E8 + PAW-TD23B6E5

Model name	WH-MXC16J9E8 + PAW-TD23B6E5
Application	Heating + DHW + low temp
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	L
Efficiency η_{DHW}	87 %
COP	2.00
Heating up time	0:48 h:min
Standby power input	80.0 W
Reference hot water temperature	47.9 °C
Mixed water at 40°C	232 l

EN 16147 | Colder Climate

Declared load profile	XL
Efficiency η_{DHW}	81 %
COP	1.88
Heating up time	1:09 h:min
Standby power input	120.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	388 l

EN 16147 | Warmer Climate

Declared load profile	XL
Efficiency η_{DHW}	134 %
COP	3.23
Heating up time	1:17 h:min
Standby power input	40.0 W
Reference hot water temperature	52.7 °C
Mixed water at 40°C	390 l