

## Subtype Aquarea Monobloc 16 kW T-CAP (J Series) + TD20

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) + TD20
Registration number	011-1W0562
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-TD20C1E5

Model name	WH-MXC16J9E8 + PAW-TD20C1E5
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 $\eta_{DHW}$	89 %
COP	2.12
Heating up time	0:47 h:min
Standby power input	50.0 W
Reference hot water temperature	52.0 °C
Mixed water at 40°C	257 l

## EN 16147 | Colder Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	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 $\eta_{DHW}$	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