

Subtype Aquarea DHW Heat Pump 260L

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 DHW Heat Pump 260L
Registration number	011-1W1074
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R290
Mass of Refrigerant	0.15 kg
Certification Date	29.07.2025
Testing basis	HP KEYMARK Certification Scheme Rules Rev. 14

Model P-DHW260AE5

Model name	P-DHW260AE5
Application	n/a
Units	Indoor
Climate zone (for heating)	Colder, Warmer
Heat Source	Outdoor Air
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	No

Heat Pump for Domestic Hot Water (DHW)**EN 16147 | Operating test**

Temperature operating range	2
Safety devices checking test	2
Condensate draining	2

EN 12102-2 | Average Climate

Sound power level indoor	50 dB(A)
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EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	146 %
COP	3.50
Heating up time	10:24 h:min
Standby power input	34.0 W
Reference hot water temperature	54.0 °C
Mixed water at 40°C	359 l

EN 12102-2 | Colder Climate

Sound power level indoor	50 dB(A)
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EN 16147 | Colder Climate

Declared load profile	XL
Efficiency η_{DHW}	115 %
COP	2.80
Heating up time	14:35 h:min
Standby power input	32.0 W
Reference hot water temperature	54.0 °C
Mixed water at 40°C	359 l

EN 12102-2 | Warmer Climate

Sound power level indoor 50 dB(A)

EN 16147 | Warmer Climate

Declared load profile	XL
Efficiency η_{DHW}	155 %
COP	3.80
Heating up time	9:20 h:min
Standby power input	27.0 W
Reference hot water temperature	54.0 °C
Mixed water at 40°C	359 l

Model P-DHW260CAE5

Model name	P-DHW260CAE5
Application	n/a
Units	Indoor
Climate zone (for heating)	Colder, Warmer
Heat Source	Outdoor Air
Cooling mode application (optional)	n/a
Any additional heat sources	n/a

General data

Power supply	1x230V 50Hz
Off-peak product	No

Heat Pump for Domestic Hot Water (DHW)**EN 16147 | Operating test**

Temperature operating range	2
Safety devices checking test	2
Condensate draining	2

EN 12102-2 | Average Climate

Sound power level indoor	50 dB(A)
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EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	145 %
COP	3.50
Heating up time	10:27 h:min
Standby power input	35.0 W
Reference hot water temperature	55.0 °C
Mixed water at 40°C	348 l

EN 12102-2 | Colder Climate

Sound power level indoor	50 dB(A)
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EN 16147 | Colder Climate

Declared load profile	XL
Efficiency η_{DHW}	114 %
COP	2.80
Heating up time	14:45 h:min
Standby power input	35.0 W
Reference hot water temperature	55.0 °C
Mixed water at 40°C	348 l

EN 12102-2 | Warmer Climate

Sound power level indoor 50 dB(A)

EN 16147 | Warmer Climate

Declared load profile	XL
Efficiency η_{DHW}	154 %
COP	3.80
Heating up time	9:37 h:min
Standby power input	27.0 W
Reference hot water temperature	55.0 °C
Mixed water at 40°C	348 l