

Subtype Aquapura Monobloc 300

Certificate Holder	Energie est, Lda.
Address	Zona Industrial de Laúndos, lote 48
ZIP	4570-311, Laúndos
City	Póvoa de Varzim
Country	PT
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	Aquapura Monobloc 300
Registration number	011-1W0640
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R134a
Mass of Refrigerant	1.2 kg
Certification Date	02.08.2023
Testing basis	HP KEYMARK certification scheme rules V12

Model Aquapura Monobloc 300i

Model name	Aquapura Monobloc 300i
Application	n/a
Units	Indoor
Climate zone (for heating)	Colder, Warmer, Warmer Climate, Colder Climate
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	56 dB(A)
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EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	127 %
COP	3.10
Heating up time	8:58 h:min
Standby power input	27.5 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	309 l

EN 12102-2 | Colder Climate

Sound power level indoor	57 dB(A)
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EN 16147 | Colder Climate

Declared load profile	XL
Efficiency η_{DHW}	109 %
COP	2.60
Heating up time	10:20 h:min
Standby power input	38.4 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	304 l

EN 12102-2 | Warmer Climate

Sound power level indoor 56 dB(A)

EN 16147 | Warmer Climate

Declared load profile	XL
Efficiency η_{DHW}	152 %
COP	3.70
Heating up time	6:29 h:min
Standby power input	27.3 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	315 l

Model Aquapura Monobloc 300ix

Model name	Aquapura Monobloc 300ix
Application	n/a
Units	Indoor
Climate zone (for heating)	Colder, Warmer, Warmer Climate, Colder Climate
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	56 dB(A)
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EN 16147 | Average Climate

Declared load profile	XL
Efficiency η_{DHW}	127 %
COP	3.10
Heating up time	8:58 h:min
Standby power input	27.5 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	309 l

EN 12102-2 | Colder Climate

Sound power level indoor	56 dB(A)
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EN 16147 | Colder Climate

Declared load profile	XL
Efficiency η_{DHW}	109 %
COP	2.60
Heating up time	10:20 h:min
Standby power input	38.4 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	304 l

EN 12102-2 | Warmer Climate

Sound power level indoor 56 dB(A)

EN 16147 | Warmer Climate

Declared load profile	XL
Efficiency η_{DHW}	152 %
COP	3.70
Heating up time	6:29 h:min
Standby power input	27.3 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	315 l