

## Subtype Aquapura Monobloc 270

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 270
Registration number	011-1W0639
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 270i

Model name	Aquapura Monobloc 270i
Application	n/a
Units	Indoor
Climate zone (for heating)	Warmer, Warmer 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	55 dB(A)
--------------------------	----------

### EN 16147 | Average Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	136 %
COP	3.30
Heating up time	6:52 h:min
Standby power input	26.7 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	293 l

### EN 12102-2 | Warmer Climate

Sound power level indoor	55 dB(A)
--------------------------	----------

### EN 16147 | Warmer Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	161 %
COP	3.90
Heating up time	5:57 h:min
Standby power input	24.3 W
Reference hot water temperature	52.0 °C
Mixed water at 40°C	288 l

## Model Aquapura Monobloc 270ix

Model name	Aquapura Monobloc 270ix
Application	n/a
Units	Indoor
Climate zone (for heating)	Warmer, Warmer 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	Yes

## 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	55 dB(A)
--------------------------	----------

### EN 16147 | Average Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	136 %
COP	3.30
Heating up time	6:52 h:min
Standby power input	26.7 W
Reference hot water temperature	53.0 °C
Mixed water at 40°C	293 l

### EN 12102-2 | Warmer Climate

Sound power level indoor	55 dB(A)
--------------------------	----------

### EN 16147 | Warmer Climate

Declared load profile	XL
Efficiency $\eta_{DHW}$	161 %
COP	3.90
Heating up time	5:57 h:min
Standby power input	24.3 W
Reference hot water temperature	52.0 °C
Mixed water at 40°C	288 l