

Subtype ECO200

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	ECO200
Registration number	011-1W0350
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R134a
Mass of Refrigerant	1.3 kg
Certification Date	28.06.2024
Testing basis	European KEYMARK Scheme for Heat Pumps Rev. 14 (as of 2024-04)

Model Eco 200i

Model name	Eco 200i
Application	n/a
Units	Indoor
Climate zone (for heating)	n/a
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	L
Efficiency η_{DHW}	123 %
COP	2.97
Heating up time	7:06 h:min
Standby power input	26.5 W
Reference hot water temperature	53.6 °C
Mixed water at 40°C	223 l

Model Eco 200ix

Model name	Eco 200ix
Application	n/a
Units	Indoor
Climate zone (for heating)	n/a
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	L
Efficiency η_{DHW}	123 %
COP	2.97
Heating up time	7:06 h:min
Standby power input	26.5 W
Reference hot water temperature	53.6 °C
Mixed water at 40°C	223 l

Model Eco 200esm

Model name	Eco 200esm
Application	n/a
Units	Indoor
Climate zone (for heating)	n/a
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	L
Efficiency η_{DHW}	123 %
COP	2.97
Heating up time	7:06 h:min
Standby power input	26.5 W
Reference hot water temperature	53.6 °C
Mixed water at 40°C	223 l