

Subtype EH100

Certificate Holder	Climer
Address	Carr. Córdoba - Málaga, Km. 77
ZIP	14900
City	Córdoba
Country	ES
Certification Body	SZU - Strojirensky zkusebni ustav (Engineering Test Institute, Public Enterprise)
Subtype title	EH100
Registration number	037-0104-23
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R134a
Mass of Refrigerant	0.65 kg
Certification Date	17.02.2023
Testing basis	HP Keymark scheme rules rev. no. 10

Model EH100 444

Model name	EH100 444
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	55 dB(A)
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EN 16147 | Average Climate

Declared load profile	M
Efficiency η_{DHW}	108 %
COP	2.51
Heating up time	5:40 h:min
Standby power input	31.0 W
Reference hot water temperature	53.2 °C
Mixed water at 40°C	118 l

Model EH100 2205

Model name	EH100 2205
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

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