

## Subtype Mundoclima MUACS-100-H14

Certificate Holder	Salvador Escoda S.A.U.
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Country	ES
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	Mundoclima MUACS-100-H14
Registration number	011-1W0954
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R290
Mass of Refrigerant	0.15 kg
Certification Date	02.01.2025
Testing basis	HP KEYMARK certification scheme rules V14

## Model Mundoclima MUACS-100-H14

Model name	Mundoclima MUACS-100-H14
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	54 dB(A)
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### EN 16147 | Average Climate

Declared load profile	M
Efficiency $\eta_{DHW}$	111 %
COP	2.61
Heating up time	6:04 h:min
Standby power input	19.0 W
Reference hot water temperature	52.7 °C
Mixed water at 40°C	110 l

### EN 12102-2 | Colder Climate

Sound power level indoor	54 dB(A)
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### EN 16147 | Colder Climate

Declared load profile	M
Efficiency $\eta_{DHW}$	92 %
COP	2.22
Heating up time	7:10 h:min
Standby power input	20.0 W
Reference hot water temperature	52.6 °C
Mixed water at 40°C	108 l

### EN 12102-2 | Warmer Climate

Sound power level indoor 54 dB(A)

EN 16147 | Warmer Climate

Declared load profile	M
Efficiency $\eta_{DHW}$	114 %
COP	2.74
Heating up time	5:14 h:min
Standby power input	16.0 W
Reference hot water temperature	52.7 °C
Mixed water at 40°C	108 l