

## Subtype Mundoclima MUEW-27- H14.3+MUACSM-190-H14-I

Certificate Holder	Salvador Escoda S.A.U.
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City	Barcelona
Country	ES
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	Mundoclima MUEW-27- H14.3+MUACSM-190-H14-I
Registration number	011-1W0960
Heat Pump Type	Heat Pump for Domestic Hot Water (DHW)
Refrigerant	R32
Mass of Refrigerant	1.8 kg
Certification Date	02.01.2025
Testing basis	HP KEYMARK certification scheme rules V14

## Model Mundoclima MUEW-27- H14.3+MUACSM-190-H14-I

Model name	Mundoclima MUEW-27- H14.3+MUACSM-190-H14-I
Application	n/a
Units	Indoor, Outdoor
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	22 dB(A)
Sound power level outdoor	64 dB(A)

#### EN 16147 | Average Climate

Declared load profile	L
Efficiency $\eta_{DHW}$	128 %
COP	2.62
Heating up time	2:11 h:min
Standby power input	50.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	240 l

#### EN 12102-2 | Colder Climate

Sound power level indoor	22 dB(A)
Sound power level outdoor	64 dB(A)

#### EN 16147 | Colder Climate

Declared load profile	L
Efficiency $\eta_{DHW}$	100 %
COP	2.08
Heating up time	2:20 h:min
Standby power input	50.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	240 l

#### EN 12102-2 | Warmer Climate

Sound power level indoor	22 dB(A)
Sound power level outdoor	64 dB(A)

**EN 16147 | Warmer Climate**

Declared load profile	L
Efficiency $\eta_{DHW}$	145 %
COP	2.94
Heating up time	1:58 h:min
Standby power input	50.0 W
Reference hot water temperature	52.5 °C
Mixed water at 40°C	240 l