

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

Certificate Holder	Salvador Escoda S.A.U.
Address	Calle Rosselló 430-432
ZIP	08025
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 ηDHW	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 ηDHW	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 η_{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