

Subtype Mundoclima MUACS-150-H14

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|---------------------|---|
| 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 MUACS-150-H14 |
| Registration number | 011-1W0956 |
| 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 | European KEYMARK Scheme for Heat Pumps Rev. 14 |

Model Mundoclima MUACS-150-H14

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| Model name | Mundoclima MUACS-150-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

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| Power supply | 1x230V 50Hz |
| Off-peak product | No |

Heat Pump for Domestic Hot Water (DHW)

EN 16147 | Operating test

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|------------------------------|---|
| Temperature operating range | 2 |
| Safety devices checking test | 2 |
| Condensate draining | 2 |

EN 12102-2 | Average Climate

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|--------------------------|----------|
| Sound power level indoor | 56 dB(A) |
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EN 16147 | Average Climate

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|---------------------------------|------------|
| Declared load profile | L |
| Efficiency η_{DHW} | 122 % |
| COP | 2.67 |
| Heating up time | 6:32 h:min |
| Standby power input | 23.0 W |
| Reference hot water temperature | 51.9 °C |
| Mixed water at 40°C | 160 l |

EN 12102-2 | Colder Climate

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|--------------------------|----------|
| Sound power level indoor | 56 dB(A) |
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EN 16147 | Colder Climate

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|---------------------------------|------------|
| Declared load profile | L |
| Efficiency η_{DHW} | 103 % |
| COP | 2.49 |
| Heating up time | 7:10 h:min |
| Standby power input | 24.0 W |
| Reference hot water temperature | 52.1 °C |
| Mixed water at 40°C | 158 l |

EN 12102-2 | Warmer Climate

Sound power level indoor 56 dB(A)

EN 16147 | Warmer Climate

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|---------------------------------|------------|
| Declared load profile | L |
| Efficiency η_{DHW} | 137 % |
| COP | 3.02 |
| Heating up time | 6:10 h:min |
| Standby power input | 22.0 W |
| Reference hot water temperature | 52.1 °C |
| Mixed water at 40°C | 155 l |