

## Subtype MAB 4-6 v10 240

|                     |                                       |
|---------------------|---------------------------------------|
| Certificate Holder  | Salvador Escoda S.A.                  |
| Address             | Carrer Nàpols 249 Pl.1                |
| ZIP                 | 08013                                 |
| City                | Barcelona                             |
| Country             | ES                                    |
| Certification Body  | BRE Global Limited                    |
| Subtype title       | MAB 4-6 v10 240                       |
| Registration number | 041-K012-03                           |
| Heat Pump Type      | Outdoor Air/Water                     |
| Refrigerant         | R32                                   |
| Mass of Refrigerant | 1.5 kg                                |
| Certification Date  | 21.05.2021                            |
| Testing basis       | Heat Pump Keymark Scheme Rules Rev 09 |

## Model MAB-4-V10M + HR-4-6-240L-V10M

|                                     |                                |
|-------------------------------------|--------------------------------|
| Model name                          | MAB-4-V10M + HR-4-6-240L-V10M  |
| Application                         | Heating + DHW + low temp       |
| Units                               | Indoor, Outdoor                |
| Climate zone (for heating)          | Warmer Climate, Colder Climate |
| Reversibility                       | Yes                            |
| Cooling mode application (optional) | n/a                            |
| Any additional heat sources         | n/a                            |

## General data

|                  |             |
|------------------|-------------|
| Power supply     | 1x230V 50Hz |
| Off-peak product | n/a         |

## Outdoor Air/Water

### EN 16147 | Average Climate

|                                 |            |
|---------------------------------|------------|
| Declared load profile           | XL         |
| Efficiency $\eta_{DHW}$         | 136 %      |
| COP                             | 3.34       |
| Heating up time                 | 2:21 h:min |
| Standby power input             | 22.0 W     |
| Reference hot water temperature | 48.0 °C    |
| Mixed water at 40°C             | 275 l      |

### EN 16147 | Colder Climate

|                                 |            |
|---------------------------------|------------|
| Declared load profile           | XL         |
| Efficiency $\eta_{DHW}$         | 107 %      |
| COP                             | 2.63       |
| Heating up time                 | 2:38 h:min |
| Standby power input             | 24.0 W     |
| Reference hot water temperature | 48.0 °C    |
| Mixed water at 40°C             | 275 l      |

### EN 16147 | Warmer Climate

|                                 |            |
|---------------------------------|------------|
| Declared load profile           | XL         |
| Efficiency $\eta_{DHW}$         | 174 %      |
| COP                             | 4.24       |
| Heating up time                 | 2:09 h:min |
| Standby power input             | 22.0 W     |
| Reference hot water temperature | 48.0 °C    |
| Mixed water at 40°C             | 275 l      |

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