

## Subtype Daikin Altherma 3 R MT ECH2O 08-12 kW (300L)

|                     |   |
|---------------------|---|
| Certificate Holder  | DAIKIN Europe N.V.                                    |
| Address             | Zandvoordestraat 300                                  |
| ZIP                 | B-8400  |
| City                | Oostende  |
| Country             | BE  |
| Certification Body  | DIN CERTCO Gesellschaft für Konformitätsbewertung mbH |
| Subtype title       | Daikin Altherma 3 R MT ECH2O 08-12 kW (300L)          |
| Registration number | 011-1W0657  |
| Heat Pump Type      | Outdoor Air/Water                                     |
| Refrigerant         | R32   |
| Mass of Refrigerant | 3.25 kg   |
| Certification Date  | 01.08.2023  |
| Testing basis       | HP KEYMARK certification scheme rules V12             |

## Model ERRA08EV3 / ELSH(B)12P30E

|                                     |                           |
|-------------------------------------|---------------------------|
| Model name                          | ERRA08EV3 / ELSH(B)12P30E |
| Application                         | Heating + DHW + low temp  |
| Units                               | Indoor, Outdoor           |
| Climate zone (for heating)          | n/a                       |
| 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           | L          |
| Efficiency $\eta_{DHW}$         | 115.7 %    |
| COP                             | 2.75       |
| Heating up time                 | 2:29 h:min |
| Standby power input             | 38.1 W     |
| Reference hot water temperature | 46.1 °C    |
| Mixed water at 40°C             | 172.6 l    |

## Model ERRA08EW1 / ELSH(B)12P30E

|                                     |                           |
|-------------------------------------|---------------------------|
| Model name                          | ERRA08EW1 / ELSH(B)12P30E |
| Application                         | Heating + DHW + low temp  |
| Units                               | Indoor, Outdoor           |
| Climate zone (for heating)          | n/a                       |
| Cooling mode application (optional) | n/a                       |
| Any additional heat sources         | n/a                       |

## General data

|                  |             |
|------------------|-------------|
| Power supply     | 3x400V 50Hz |
| Off-peak product | n/a         |

## Outdoor Air/Water

## EN 16147 | Average Climate

|                                 |            |
|---------------------------------|------------|
| Declared load profile           | L          |
| Efficiency $\eta_{DHW}$         | 119.3 %    |
| COP                             | 2.83       |
| Heating up time                 | 2:29 h:min |
| Standby power input             | 37.4 W     |
| Reference hot water temperature | 46.1 °C    |
| Mixed water at 40°C             | 172.6 l    |

## Model ERRA10EV3 / ELSH(B)12P30E

|                                     |                           |
|-------------------------------------|---------------------------|
| Model name                          | ERRA10EV3 / ELSH(B)12P30E |
| Application                         | Heating + DHW + low temp  |
| Units                               | Indoor, Outdoor           |
| Climate zone (for heating)          | n/a                       |
| 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           | L          |
| Efficiency $\eta_{DHW}$         | 115.7 %    |
| COP                             | 2.75       |
| Heating up time                 | 2:29 h:min |
| Standby power input             | 38.1 W     |
| Reference hot water temperature | 46.1 °C    |
| Mixed water at 40°C             | 172.6 l    |

**Model ERRA10EW1 / ELSH(B)12P30E**

|                                     |                           |
|-------------------------------------|---------------------------|
| Model name                          | ERRA10EW1 / ELSH(B)12P30E |
| Application                         | Heating + DHW + low temp  |
| Units                               | Indoor, Outdoor           |
| Climate zone (for heating)          | n/a                       |
| Cooling mode application (optional) | n/a                       |
| Any additional heat sources         | n/a                       |

**General data**

|                  |             |
|------------------|-------------|
| Power supply     | 3x400V 50Hz |
| Off-peak product | n/a         |

**Outdoor Air/Water****EN 16147 | Average Climate**

|                                 |            |
|---------------------------------|------------|
| Declared load profile           | L          |
| Efficiency $\eta_{DHW}$         | 119.3 %    |
| COP                             | 2.83       |
| Heating up time                 | 2:29 h:min |
| Standby power input             | 37.4 W     |
| Reference hot water temperature | 46.1 °C    |
| Mixed water at 40°C             | 172.6 l    |

## Model ERRA12EV3 / ELSH(B)12P30E

|                                     |                           |
|-------------------------------------|---------------------------|
| Model name                          | ERRA12EV3 / ELSH(B)12P30E |
| Application                         | Heating + DHW + low temp  |
| Units                               | Indoor, Outdoor           |
| Climate zone (for heating)          | n/a                       |
| 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           | L          |
| Efficiency $\eta_{DHW}$         | 115.7 %    |
| COP                             | 2.75       |
| Heating up time                 | 2:29 h:min |
| Standby power input             | 38.1 W     |
| Reference hot water temperature | 46.1 °C    |
| Mixed water at 40°C             | 172.6 l    |

## Model ERRA12EW1 / ELSH(B)12P30E

|                                     |                           |
|-------------------------------------|---------------------------|
| Model name                          | ERRA12EW1 / ELSH(B)12P30E |
| Application                         | Heating + DHW + low temp  |
| Units                               | Indoor, Outdoor           |
| Climate zone (for heating)          | n/a                       |
| Cooling mode application (optional) | n/a                       |
| Any additional heat sources         | n/a                       |

## General data

|                  |             |
|------------------|-------------|
| Power supply     | 3x400V 50Hz |
| Off-peak product | n/a         |

## Outdoor Air/Water

## EN 16147 | Average Climate

|                                 |            |
|---------------------------------|------------|
| Declared load profile           | L          |
| Efficiency $\eta_{DHW}$         | 119.3 %    |
| COP                             | 2.83       |
| Heating up time                 | 2:29 h:min |
| Standby power input             | 37.4 W     |
| Reference hot water temperature | 46.1 °C    |
| Mixed water at 40°C             | 172.6 l    |

## Model ERRA08EV3 / ELSX(B)12P30E

|                                     |                           |
|-------------------------------------|---------------------------|
| Model name                          | ERRA08EV3 / ELSX(B)12P30E |
| Application                         | Heating + DHW + low temp  |
| Units                               | Indoor, Outdoor           |
| Climate zone (for heating)          | n/a                       |
| Reversibility                       | Yes                       |
| Cooling mode application (optional) | +7°C/12°C                 |
| 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           | L          |
| Efficiency $\eta_{DHW}$         | 115.7 %    |
| COP                             | 2.75       |
| Heating up time                 | 2:29 h:min |
| Standby power input             | 38.1 W     |
| Reference hot water temperature | 46.1 °C    |
| Mixed water at 40°C             | 172.6 l    |



## Model ERRA08EW1 / ELSX(B)12P30E

|                                     |                           |
|-------------------------------------|---------------------------|
| Model name                          | ERRA08EW1 / ELSX(B)12P30E |
| Application                         | Heating + DHW + low temp  |
| Units                               | Indoor, Outdoor           |
| Climate zone (for heating)          | n/a                       |
| Reversibility                       | Yes                       |
| Cooling mode application (optional) | +7°C/12°C                 |
| Any additional heat sources         | n/a                       |

## General data

|                  |             |
|------------------|-------------|
| Power supply     | 3x400V 50Hz |
| Off-peak product | n/a         |

## Outdoor Air/Water

## EN 16147 | Average Climate

|                                 |            |
|---------------------------------|------------|
| Declared load profile           | L          |
| Efficiency $\eta_{DHW}$         | 119.3 %    |
| COP                             | 2.83       |
| Heating up time                 | 2:29 h:min |
| Standby power input             | 37.4 W     |
| Reference hot water temperature | 46.1 °C    |
| Mixed water at 40°C             | 172.6 l    |

## Model ERRA10EV3 / ELSX(B)12P30E

|                                     |                           |
|-------------------------------------|---------------------------|
| Model name                          | ERRA10EV3 / ELSX(B)12P30E |
| Application                         | Heating + DHW + low temp  |
| Units                               | Indoor, Outdoor           |
| Climate zone (for heating)          | n/a                       |
| Reversibility                       | Yes                       |
| Cooling mode application (optional) | +7°C/12°C                 |
| 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           | L          |
| Efficiency $\eta_{DHW}$         | 115.7 %    |
| COP                             | 2.75       |
| Heating up time                 | 2:29 h:min |
| Standby power input             | 38.1 W     |
| Reference hot water temperature | 46.1 °C    |
| Mixed water at 40°C             | 172.6 l    |

## Model ERRA10EW1 / ELSX(B)12P30E

|                                     |                           |
|-------------------------------------|---------------------------|
| Model name                          | ERRA10EW1 / ELSX(B)12P30E |
| Application                         | Heating + DHW + low temp  |
| Units                               | Indoor, Outdoor           |
| Climate zone (for heating)          | n/a                       |
| Reversibility                       | Yes                       |
| Cooling mode application (optional) | +7°C/12°C                 |
| Any additional heat sources         | n/a                       |

## General data

|                  |             |
|------------------|-------------|
| Power supply     | 3x400V 50Hz |
| Off-peak product | n/a         |

## Outdoor Air/Water

## EN 16147 | Average Climate

|                                 |            |
|---------------------------------|------------|
| Declared load profile           | L          |
| Efficiency $\eta_{DHW}$         | 119.3 %    |
| COP                             | 2.83       |
| Heating up time                 | 2:29 h:min |
| Standby power input             | 37.4 W     |
| Reference hot water temperature | 46.1 °C    |
| Mixed water at 40°C             | 172.6 l    |

## Model ERRA12EV3 / ELSX(B)12P30E

|                                     |                           |
|-------------------------------------|---------------------------|
| Model name                          | ERRA12EV3 / ELSX(B)12P30E |
| Application                         | Heating + DHW + low temp  |
| Units                               | Indoor, Outdoor           |
| Climate zone (for heating)          | n/a                       |
| Reversibility                       | Yes                       |
| Cooling mode application (optional) | +7°C/12°C                 |
| 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           | L          |
| Efficiency $\eta_{DHW}$         | 115.7 %    |
| COP                             | 2.75       |
| Heating up time                 | 2:29 h:min |
| Standby power input             | 38.1 W     |
| Reference hot water temperature | 46.1 °C    |
| Mixed water at 40°C             | 172.6 l    |

## Model ERRA12EW1 / ELSX(B)12P30E

|                                     |                           |
|-------------------------------------|---------------------------|
| Model name                          | ERRA12EW1 / ELSX(B)12P30E |
| Application                         | Heating + DHW + low temp  |
| Units                               | Indoor, Outdoor           |
| Climate zone (for heating)          | n/a                       |
| Reversibility                       | Yes                       |
| Cooling mode application (optional) | +7°C/12°C                 |
| Any additional heat sources         | n/a                       |

## General data

|                  |             |
|------------------|-------------|
| Power supply     | 3x400V 50Hz |
| Off-peak product | n/a         |

## Outdoor Air/Water

## EN 16147 | Average Climate

|                                 |            |
|---------------------------------|------------|
| Declared load profile           | L          |
| Efficiency $\eta_{DHW}$         | 119.3 %    |
| COP                             | 2.83       |
| Heating up time                 | 2:29 h:min |
| Standby power input             | 37.4 W     |
| Reference hot water temperature | 46.1 °C    |
| Mixed water at 40°C             | 172.6 l    |