

## Subtype DAIKIN ALTHERMA 3 H HT 16kW (500L)

|                     |   |
|---------------------|---|
| 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 H HT 16kW (500L)                    |
| Registration number | 011-1W0360  |
| Heat Pump Type      | Outdoor Air/Water                                     |
| Refrigerant         | R32   |
| Mass of Refrigerant | 4.2 kg  |
| Certification Date  | 07.02.2020  |

## Model EPRA16DV3 / ETSH16P50D

|                                     |                          |
|-------------------------------------|--------------------------|
| Model name                          | EPRA16DV3 / ETSH16P50D   |
| 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           | XL         |
| Efficiency $\eta_{DHW}$         | 115 %      |
| COP                             | 2.75       |
| Heating up time                 | 1:44 h:min |
| Standby power input             | 51.0 W     |
| Reference hot water temperature | 47.0 °C    |
| Mixed water at 40°C             | 237.2 l    |

## Model EPRA16DW1 / ETSH16P50D

|                                     |                          |
|-------------------------------------|--------------------------|
| Model name                          | EPRA16DW1 / ETSH16P50D   |
| 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           | XL         |
| Efficiency $\eta_{DHW}$         | 111 %      |
| COP                             | 2.67       |
| Heating up time                 | 1:44 h:min |
| Standby power input             | 51.0 W     |
| Reference hot water temperature | 47.0 °C    |
| Mixed water at 40°C             | 237.2 l    |

## Model EPRA16DV3 / ETSHB16P50D

|                                     |                          |
|-------------------------------------|--------------------------|
| Model name                          | EPRA16DV3 / ETSHB16P50D  |
| 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           | XL         |
| Efficiency $\eta_{DHW}$         | 108 %      |
| COP                             | 2.58       |
| Heating up time                 | 1:44 h:min |
| Standby power input             | 57.6 W     |
| Reference hot water temperature | 48.0 °C    |
| Mixed water at 40°C             | 211.0 l    |

## Model EPRA16DW1 / ETSHB16P50D

|                                     |                          |
|-------------------------------------|--------------------------|
| Model name                          | EPRA16DW1 / ETSHB16P50D  |
| 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           | XL         |
| Efficiency $\eta_{DHW}$         | 115 %      |
| COP                             | 2.75       |
| Heating up time                 | 1:44 h:min |
| Standby power input             | 57.1 W     |
| Reference hot water temperature | 47.0 °C    |
| Mixed water at 40°C             | 215.7 l    |

## Model EPRA16DV3 / ETSX16P50D

|                                     |                          |
|-------------------------------------|--------------------------|
| Model name                          | EPRA16DV3 / ETSX16P50D   |
| 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

|                                 |            |
|---------------------------------|------------|
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| COP                             | 2.75       |
| Heating up time                 | 1:44 h:min |
| Standby power input             | 51.0 W     |
| Reference hot water temperature | 47.0 °C    |
| Mixed water at 40°C             | 237.2 l    |

## Model EPRA16DW1 / ETSX16P50D

|                                     |                          |
|-------------------------------------|--------------------------|
| Model name                          | EPRA16DW1 / ETSX16P50D   |
| 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 |
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## Outdoor Air/Water

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## Model EPRA16DV3 / ETSXB16P50D

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|-------------------------------------|--------------------------|
| Model name                          | EPRA16DV3 / ETSXB16P50D  |
| Application                         | Heating + DHW + low temp |
| Units                               | Indoor, Outdoor          |
| Climate zone (for heating)          | n/a                      |
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| Cooling mode application (optional) | +7°C/12°C                |
| Any additional heat sources         | n/a                      |

## General data

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|------------------|-------------|
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## Outdoor Air/Water

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| COP                             | 2.58       |
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| Application                         | Heating + DHW + low temp |
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