

Subtype DAIKIN ALTHERMA 3 R ECH2O 11-16kW (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 R ECH2O 11-16kW (500L) |
| Registration number | 011-1W0494 |
| Heat Pump Type | Outdoor Air/Water |
| Refrigerant | R32 |
| Mass of Refrigerant | 3.8 kg |
| Certification Date | 23.11.2021 |
| Testing basis | HP KEYMARK certification scheme rules rev. 8 |

Model ERLA11DV3 / EBSH(B)11P50D

| | |
|-------------------------------------|---------------------------|
| Model name | ERLA11DV3 / EBSH(B)11P50D |
| 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 η_{DHW} | 126 % |
| COP | 3.05 |
| Heating up time | 2:34 h:min |
| Standby power input | 36.4 W |
| Reference hot water temperature | 44.1 °C |
| Mixed water at 40°C | 242 l |

EN 16147 | Warmer Climate

| | |
|---------------------------------|------------|
| Declared load profile | XL |
| Efficiency η_{DHW} | 153 % |
| COP | 3.68 |
| Heating up time | 2:49 h:min |
| Standby power input | 35.5 W |
| Reference hot water temperature | 44.1 °C |
| Mixed water at 40°C | 242 l |

Model ERLA11DV3 / EBSX(B)11P50D

| | |
|-------------------------------------|---------------------------|
| Model name | ERLA11DV3 / EBSX(B)11P50D |
| 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 | XL |
| Efficiency η_{DHW} | 126 % |
| COP | 3.05 |
| Heating up time | 2:34 h:min |
| Standby power input | 36.4 W |
| Reference hot water temperature | 44.1 °C |
| Mixed water at 40°C | 242 l |

EN 16147 | Warmer Climate

| | |
|---------------------------------|------------|
| Declared load profile | XL |
| Efficiency η_{DHW} | 153 % |
| COP | 3.68 |
| Heating up time | 2:49 h:min |
| Standby power input | 35.5 W |
| Reference hot water temperature | 44.1 °C |
| Mixed water at 40°C | 242 l |

Model ERLA11DW1 / EBSH(B)11P50D

| | |
|-------------------------------------|---------------------------|
| Model name | ERLA11DW1 / EBSH(B)11P50D |
| 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 η_{DHW} | 128 % |
| COP | 3.1 |
| Heating up time | 2:34 h:min |
| Standby power input | 31.4 W |
| Reference hot water temperature | 44.1 °C |
| Mixed water at 40°C | 242 l |

EN 16147 | Warmer Climate

| | |
|---------------------------------|------------|
| Declared load profile | XL |
| Efficiency η_{DHW} | 155 % |
| COP | 3.76 |
| Heating up time | 2:49 h:min |
| Standby power input | 30.5 W |
| Reference hot water temperature | 44.1 °C |
| Mixed water at 40°C | 242 l |

Model ERLA11DW1 / EBSX(B)11P50D

| | |
|-------------------------------------|---------------------------|
| Model name | ERLA11DW1 / EBSX(B)11P50D |
| 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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| Efficiency η_{DHW} | 128 % |
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Model ERLA14DV3 / EBSH(B)16P50D

| | |
|-------------------------------------|---------------------------|
| Model name | ERLA14DV3 / EBSH(B)16P50D |
| 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

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| Model name | ERLA14DV3 / EBSX(B)16P50D |
| 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

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

Outdoor Air/Water

EN 16147 | Average Climate

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Model ERLA14DW1 / EBSH(B)16P50D

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| Model name | ERLA14DW1 / EBSH(B)16P50D |
| 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

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

Outdoor Air/Water

EN 16147 | Average Climate

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| Model name | ERLA14DW1 / EBSX(B)16P50D |
| 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

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

Outdoor Air/Water

EN 16147 | Average Climate

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|---------------------------------|------------|
| Declared load profile | XL |
| Efficiency η_{DHW} | 128 % |
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| Declared load profile | XL |
| Efficiency η_{DHW} | 155 % |
| COP | 3.76 |
| Heating up time | 2:49 h:min |
| Standby power input | 30.5 W |
| Reference hot water temperature | 44.1 °C |
| Mixed water at 40°C | 242 l |

Model ERLA16DV3 / EBSH(B)16P50D

| | |
|-------------------------------------|---------------------------|
| Model name | ERLA16DV3 / EBSH(B)16P50D |
| 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 η_{DHW} | 126 % |
| COP | 3.05 |
| Heating up time | 2:34 h:min |
| Standby power input | 36.4 W |
| Reference hot water temperature | 44.1 °C |
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EN 16147 | Warmer Climate

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|---------------------------------|------------|
| Declared load profile | XL |
| Efficiency η_{DHW} | 153 % |
| COP | 3.68 |
| Heating up time | 2:49 h:min |
| Standby power input | 35.5 W |
| Reference hot water temperature | 44.1 °C |
| Mixed water at 40°C | 242 l |

Model ERLA16DV3 / EBSX(B)16P50D

| | |
|-------------------------------------|---------------------------|
| Model name | ERLA16DV3 / EBSX(B)16P50D |
| 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 | XL |
| Efficiency η_{DHW} | 126 % |
| COP | 3.05 |
| Heating up time | 2:34 h:min |
| Standby power input | 36.4 W |
| Reference hot water temperature | 44.1 °C |
| Mixed water at 40°C | 242 l |

EN 16147 | Warmer Climate

| | |
|---------------------------------|------------|
| Declared load profile | XL |
| Efficiency η_{DHW} | 153 % |
| COP | 3.68 |
| Heating up time | 2:49 h:min |
| Standby power input | 35.5 W |
| Reference hot water temperature | 44.1 °C |
| Mixed water at 40°C | 242 l |

Model ERLA16DV37 / EBSH(B)16P50D

| | |
|-------------------------------------|----------------------------|
| Model name | ERLA16DV37 / EBSH(B)16P50D |
| 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 η_{DHW} | 126 % |
| COP | 3.05 |
| Heating up time | 2:34 h:min |
| Standby power input | 36.4 W |
| Reference hot water temperature | 44.1 °C |
| Mixed water at 40°C | 242 l |

EN 16147 | Warmer Climate

| | |
|---------------------------------|------------|
| Declared load profile | XL |
| Efficiency η_{DHW} | 153 % |
| COP | 3.68 |
| Heating up time | 2:49 h:min |
| Standby power input | 35.5 W |
| Reference hot water temperature | 44.1 °C |
| Mixed water at 40°C | 242 l |

Model ERLA16DV37 / EBSX(B)16P50D

| | |
|-------------------------------------|----------------------------|
| Model name | ERLA16DV37 / EBSX(B)16P50D |
| 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 | XL |
| Efficiency η_{DHW} | 126 % |
| COP | 3.05 |
| Heating up time | 2:34 h:min |
| Standby power input | 36.4 W |
| Reference hot water temperature | 44.1 °C |
| Mixed water at 40°C | 242 l |

EN 16147 | Warmer Climate

| | |
|---------------------------------|------------|
| Declared load profile | XL |
| Efficiency η_{DHW} | 153 % |
| COP | 3.68 |
| Heating up time | 2:49 h:min |
| Standby power input | 35.5 W |
| Reference hot water temperature | 44.1 °C |
| Mixed water at 40°C | 242 l |

Model ERLA16DW1 / EBSH(B)16P50D

| | |
|-------------------------------------|---------------------------|
| Model name | ERLA16DW1 / EBSH(B)16P50D |
| 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 η_{DHW} | 128 % |
| COP | 3.1 |
| Heating up time | 2:34 h:min |
| Standby power input | 31.4 W |
| Reference hot water temperature | 44.1 °C |
| Mixed water at 40°C | 242 l |

EN 16147 | Warmer Climate

| | |
|---------------------------------|------------|
| Declared load profile | XL |
| Efficiency η_{DHW} | 155 % |
| COP | 3.76 |
| Heating up time | 2:49 h:min |
| Standby power input | 30.5 W |
| Reference hot water temperature | 44.1 °C |
| Mixed water at 40°C | 242 l |

Model ERLA16DW1 / EBSX(B)16P50D

| | |
|-------------------------------------|---------------------------|
| Model name | ERLA16DW1 / EBSX(B)16P50D |
| 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 | XL |
| Efficiency η_{DHW} | 128 % |
| COP | 3.1 |
| Heating up time | 2:34 h:min |
| Standby power input | 31.4 W |
| Reference hot water temperature | 44.1 °C |
| Mixed water at 40°C | 242 l |

EN 16147 | Warmer Climate

| | |
|---------------------------------|------------|
| Declared load profile | XL |
| Efficiency η_{DHW} | 155 % |
| COP | 3.76 |
| Heating up time | 2:49 h:min |
| Standby power input | 30.5 W |
| Reference hot water temperature | 44.1 °C |
| Mixed water at 40°C | 242 l |

Model ERLA16DW17 / EBSH(B)16P50D

| | |
|-------------------------------------|----------------------------|
| Model name | ERLA16DW17 / EBSH(B)16P50D |
| 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 η_{DHW} | 128 % |
| COP | 3.1 |
| Heating up time | 2:34 h:min |
| Standby power input | 31.4 W |
| Reference hot water temperature | 44.1 °C |
| Mixed water at 40°C | 242 l |

EN 16147 | Warmer Climate

| | |
|---------------------------------|------------|
| Declared load profile | XL |
| Efficiency η_{DHW} | 155 % |
| COP | 3.76 |
| Heating up time | 2:49 h:min |
| Standby power input | 30.5 W |
| Reference hot water temperature | 44.1 °C |
| Mixed water at 40°C | 242 l |

Model ERLA16DW17 / EBSX(B)16P50D

| | |
|-------------------------------------|----------------------------|
| Model name | ERLA16DW17 / EBSX(B)16P50D |
| 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 | XL |
| Efficiency η_{DHW} | 128 % |
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