Login

| Summary of | DAIKIN ALTHERMA LT MONOBLOC 11kW | Reg. No. | 011-1W0259 |
|---|---|---|---|
| Certificate Holder | | | |
| Name | DAIKIN Europe N.V. | | |
| Address | Zandvoordestraat 300 | Zip | B-8400 |
| City | Oostende | Country | Belgium |
| Certification Body | DIN CERTCO Gesellschaft für Konformitätsbewertung mbH | | |
| Subtype title | DAIKIN ALTHERMA LT MONOBLOC 11kW | | |
| Heat Pump Type | Outdoor Air/Water | | |
| Refrigerant | R410A | | |
| Mass of Refrigerant | 3.4 kg | | |

# Model: EDLQ011CV3

| Configure model | |
|---|---|
| Model name | EDLQ011CV3 |
| Application | Heating (medium temp) |
| Units | Outdoor |
| Climate Zone | n/a |
| Reversibility | No |
| Cooling mode application (optional) | n/a |

| General Data | |
|---|---|
| Power supply | 1x230V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| Operating range outdoor exchanger/indoor exchanger lower limit/lower limit | passed |
| Operating range outdoor exchanger/indoor exchanger upper limit/upper limit | passed |
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Defrost test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Heat output | 11.20 kW | 10.76 kW |
| El input | 2.43 kW | 3.97 kW |
| COP | 4.60 | 2.71 |

## Average Climate

| EN 12102-1 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Sound power level outdoor | 64 dB(A) | 64 dB(A) |

| EN 14825 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| $\eta_s$ | 156 % | 120 % |
| Prated | 11.00 kW | 10.00 kW |
| SCOP | 3.98 | 3.09 |
| Tbiv | -5 °C | -7 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 8.90 kW | 8.80 kW |
| COP Tj = -7°C | 2.63 | 1.99 |
| Pdh Tj = +2°C | 6.00 kW | 5.30 kW |
| COP Tj = +2°C | 4.05 | 3.24 |
| Pdh Tj = +7°C | 5.70 kW | 4.50 kW |
| COP Tj = +7°C | 6.77 | 4.31 |
| Pdh Tj = 12°C | 6.50 kW | 5.40 kW |
| COP Tj = 12°C | 8.97 | 6.41 |
| Pdh Tj = Tbiv | 9.10 kW | 8.80 kW |
| COP Tj = Tbiv | 2.82 | 1.99 |

| | | |
|---|---|---|
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 8.80 kW | 9.10 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.34 | 1.79 |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 55 W | 55 W |
| PTO | 57 W | 57 W |
| PSB | 55 W | 55 W |
| PCK | 55 W | 55 W |
| Supplementary Heater: Type of energy input | Electricity | Electricity |
| Supplementary Heater: PSUP | 2.40 kW | 0.90 kW |
| Annual energy consumption Qhe | 5380 kWh | 6260 kWh |

# Model: EBLQ011CV3

| Configure model | |
|---|---|
| Model name | EBLQ011CV3 |
| Application | Heating (medium temp) |
| Units | Outdoor |
| Climate Zone | n/a |
| Reversibility | No |
| Cooling mode application (optional) | n/a |

| General Data | |
|---|---|
| Power supply | 1x230V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| Operating range outdoor exchanger/indoor exchanger lower limit/lower limit | passed |
| Operating range outdoor exchanger/indoor exchanger upper limit/upper limit | passed |
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Defrost test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Heat output | 11.20 kW | 10.76 kW |
| El input | 2.43 kW | 3.97 kW |
| COP | 4.60 | 2.71 |

## Average Climate

| EN 12102-1 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Sound power level outdoor | 64 dB(A) | 64 dB(A) |

| EN 14825 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| $\eta_s$ | 156 % | 120 % |
| Prated | 11.00 kW | 10.00 kW |
| SCOP | 3.98 | 3.09 |
| Tbiv | -5 °C | -7 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 8.90 kW | 8.80 kW |
| COP Tj = -7°C | 2.63 | 1.99 |
| Pdh Tj = +2°C | 6.00 kW | 5.30 kW |
| COP Tj = +2°C | 4.05 | 3.24 |
| Pdh Tj = +7°C | 5.70 kW | 4.50 kW |
| COP Tj = +7°C | 6.77 | 4.31 |
| Pdh Tj = 12°C | 6.50 kW | 5.40 kW |
| COP Tj = 12°C | 8.97 | 6.41 |
| Pdh Tj = Tbiv | 9.10 kW | 8.80 kW |
| COP Tj = Tbiv | 2.82 | 1.99 |

| | | |
|---|---|---|
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 8.80 kW | 9.10 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.34 | 1.79 |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 55 W | 55 W |
| PTO | 57 W | 57 W |
| PSB | 55 W | 55 W |
| PCK | 55 W | 55 W |
| Supplementary Heater: Type of energy input | Electricity | Electricity |
| Supplementary Heater: PSUP | 2.40 kW | 0.90 kW |
| Annual energy consumption Qhe | 5380 kWh | 6260 kWh |

# Model: EBLQ011C3V3

| Configure model | |
|---|---|
| Model name | EBLQ011C3V3 |
| Application | Heating (medium temp) |
| Units | Outdoor |
| Climate Zone | n/a |
| Reversibility | No |
| Cooling mode application (optional) | n/a |

| General Data | |
|---|---|
| Power supply | 1x230V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| Operating range outdoor exchanger/indoor exchanger lower limit/lower limit | passed |
| Operating range outdoor exchanger/indoor exchanger upper limit/upper limit | passed |
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Defrost test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Heat output | 11.20 kW | 10.76 kW |
| El input | 2.43 kW | 3.97 kW |
| COP | 4.60 | 2.71 |

## Average Climate

| EN 12102-1 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Sound power level outdoor | 64 dB(A) | 64 dB(A) |

| EN 14825 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| $\eta_s$ | 156 % | 120 % |
| Prated | 11.00 kW | 10.00 kW |
| SCOP | 3.98 | 3.09 |
| Tbiv | -5 °C | -7 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 8.90 kW | 8.80 kW |
| COP Tj = -7°C | 2.63 | 1.99 |
| Pdh Tj = +2°C | 6.00 kW | 5.30 kW |
| COP Tj = +2°C | 4.05 | 3.24 |
| Pdh Tj = +7°C | 5.70 kW | 4.50 kW |
| COP Tj = +7°C | 6.77 | 4.31 |
| Pdh Tj = 12°C | 6.50 kW | 5.40 kW |
| COP Tj = 12°C | 8.97 | 6.41 |
| Pdh Tj = Tbiv | 9.10 kW | 8.80 kW |
| COP Tj = Tbiv | 2.82 | 1.99 |

| | | |
|---|---|---|
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 8.80 kW | 9.10 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.34 | 1.79 |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 55 W | 55 W |
| PTO | 57 W | 57 W |
| PSB | 55 W | 55 W |
| PCK | 55 W | 55 W |
| Supplementary Heater: Type of energy input | Electricity | Electricity |
| Supplementary Heater: PSUP | 2.40 kW | 0.90 kW |
| Annual energy consumption Qhe | 5380 kWh | 6260 kWh |

# Model: EBLQ011CW1

| Configure model | |
|---|---|
| Model name | EBLQ011CW1 |
| Application | Heating (medium temp) |
| Units | Outdoor |
| Climate Zone | n/a |
| Reversibility | No |
| Cooling mode application (optional) | n/a |

| General Data | |
|---|---|
| Power supply | 3x400V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| Operating range outdoor exchanger/indoor exchanger lower limit/lower limit | passed |
| Operating range outdoor exchanger/indoor exchanger upper limit/upper limit | passed |
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Defrost test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Heat output | 11.20 kW | 10.76 kW |
| El input | 2.43 kW | 3.97 kW |
| COP | 4.60 | 2.71 |

## Average Climate

| EN 12102-1 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Sound power level outdoor | 64 dB(A) | 64 dB(A) |

| EN 14825 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| $\eta_s$ | 156 % | 120 % |
| Prated | 11.00 kW | 10.00 kW |
| SCOP | 3.98 | 3.09 |
| Tbiv | -5 °C | -7 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 8.90 kW | 8.80 kW |
| COP Tj = -7°C | 2.63 | 1.99 |
| Pdh Tj = +2°C | 6.00 kW | 5.30 kW |
| COP Tj = +2°C | 4.05 | 3.24 |
| Pdh Tj = +7°C | 5.70 kW | 4.50 kW |
| COP Tj = +7°C | 6.77 | 4.31 |
| Pdh Tj = 12°C | 6.50 kW | 5.40 kW |
| COP Tj = 12°C | 8.97 | 6.41 |
| Pdh Tj = Tbiv | 9.10 kW | 8.80 kW |
| COP Tj = Tbiv | 2.82 | 1.99 |

| | | |
|---|---|---|
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 8.80 kW | 9.10 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.34 | 1.79 |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 55 W | 55 W |
| PTO | 57 W | 57 W |
| PSB | 55 W | 55 W |
| PCK | 55 W | 55 W |
| Supplementary Heater: Type of energy input | Electricity | Electricity |
| Supplementary Heater: PSUP | 2.40 kW | 0.90 kW |
| Annual energy consumption Qhe | 5380 kWh | 6260 kWh |

# Model: EBLQ011C3W1

| Configure model | |
|---|---|
| Model name | EBLQ011C3W1 |
| Application | Heating (medium temp) |
| Units | Outdoor |
| Climate Zone | n/a |
| Reversibility | No |
| Cooling mode application (optional) | n/a |

| General Data | |
|---|---|
| Power supply | 3x400V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| Operating range outdoor exchanger/indoor exchanger lower limit/lower limit | passed |
| Operating range outdoor exchanger/indoor exchanger upper limit/upper limit | passed |
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Defrost test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Heat output | 11.20 kW | 10.76 kW |
| El input | 2.43 kW | 3.97 kW |
| COP | 4.60 | 2.71 |

## Average Climate

| EN 12102-1 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Sound power level outdoor | 64 dB(A) | 64 dB(A) |

| EN 14825 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| $\eta_s$ | 156 % | 120 % |
| Prated | 11.00 kW | 10.00 kW |
| SCOP | 3.98 | 3.09 |
| Tbiv | -5 °C | -7 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 8.90 kW | 8.80 kW |
| COP Tj = -7°C | 2.63 | 1.99 |
| Pdh Tj = +2°C | 6.00 kW | 5.30 kW |
| COP Tj = +2°C | 4.05 | 3.24 |
| Pdh Tj = +7°C | 5.70 kW | 4.50 kW |
| COP Tj = +7°C | 6.77 | 4.31 |
| Pdh Tj = 12°C | 6.50 kW | 5.40 kW |
| COP Tj = 12°C | 8.97 | 6.41 |
| Pdh Tj = Tbiv | 9.10 kW | 8.80 kW |
| COP Tj = Tbiv | 2.82 | 1.99 |

| | | |
|---|---|---|
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 8.80 kW | 9.10 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.34 | 1.79 |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 55 W | 55 W |
| PTO | 57 W | 57 W |
| PSB | 55 W | 55 W |
| PCK | 55 W | 55 W |
| Supplementary Heater: Type of energy input | Electricity | Electricity |
| Supplementary Heater: PSUP | 2.40 kW | 0.90 kW |
| Annual energy consumption Qhe | 5380 kWh | 6260 kWh |

# Model: EDLQ011C3V3

| Configure model | |
|---|---|
| Model name | EDLQ011C3V3 |
| Application | Heating (medium temp) |
| Units | Outdoor |
| Climate Zone | n/a |
| Reversibility | No |
| Cooling mode application (optional) | n/a |

| General Data | |
|---|---|
| Power supply | 1x230V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| Operating range outdoor exchanger/indoor exchanger lower limit/lower limit | passed |
| Operating range outdoor exchanger/indoor exchanger upper limit/upper limit | passed |
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Defrost test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Heat output | 11.20 kW | 10.76 kW |
| El input | 2.43 kW | 3.97 kW |
| COP | 4.60 | 2.71 |

## Average Climate

| EN 12102-1 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Sound power level outdoor | 64 dB(A) | 64 dB(A) |

| EN 14825 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| $\eta_s$ | 156 % | 120 % |
| Prated | 11.00 kW | 10.00 kW |
| SCOP | 3.98 | 3.09 |
| Tbiv | -5 °C | -7 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 8.90 kW | 8.80 kW |
| COP Tj = -7°C | 2.63 | 1.99 |
| Pdh Tj = +2°C | 6.00 kW | 5.30 kW |
| COP Tj = +2°C | 4.05 | 3.24 |
| Pdh Tj = +7°C | 5.70 kW | 4.50 kW |
| COP Tj = +7°C | 6.77 | 4.31 |
| Pdh Tj = 12°C | 6.50 kW | 5.40 kW |
| COP Tj = 12°C | 8.97 | 6.41 |
| Pdh Tj = Tbiv | 9.10 kW | 8.80 kW |
| COP Tj = Tbiv | 2.82 | 1.99 |

| | | |
|---|---|---|
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 8.80 kW | 9.10 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.34 | 1.79 |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 55 W | 55 W |
| PTO | 57 W | 57 W |
| PSB | 55 W | 55 W |
| PCK | 55 W | 55 W |
| Supplementary Heater: Type of energy input | Electricity | Electricity |
| Supplementary Heater: PSUP | 2.40 kW | 0.90 kW |
| Annual energy consumption Qhe | 5380 kWh | 6260 kWh |

# Model: EDLQ011CW1

| Configure model | |
|---|---|
| Model name | EDLQ011CW1 |
| Application | Heating (medium temp) |
| Units | Outdoor |
| Climate Zone | n/a |
| Reversibility | No |
| Cooling mode application (optional) | n/a |

| General Data | |
|---|---|
| Power supply | 3x400V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| Operating range outdoor exchanger/indoor exchanger lower limit/lower limit | passed |
| Operating range outdoor exchanger/indoor exchanger upper limit/upper limit | passed |
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Defrost test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Heat output | 11.20 kW | 10.76 kW |
| El input | 2.43 kW | 3.97 kW |
| COP | 4.60 | 2.71 |

## Average Climate

| EN 12102-1 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Sound power level outdoor | 64 dB(A) | 64 dB(A) |

| EN 14825 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| $\eta_s$ | 156 % | 120 % |
| Prated | 11.00 kW | 10.00 kW |
| SCOP | 3.98 | 3.09 |
| Tbiv | -5 °C | -7 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 8.90 kW | 8.80 kW |
| COP Tj = -7°C | 2.63 | 1.99 |
| Pdh Tj = +2°C | 6.00 kW | 5.30 kW |
| COP Tj = +2°C | 4.05 | 3.24 |
| Pdh Tj = +7°C | 5.70 kW | 4.50 kW |
| COP Tj = +7°C | 6.77 | 4.31 |
| Pdh Tj = 12°C | 6.50 kW | 5.40 kW |
| COP Tj = 12°C | 8.97 | 6.41 |
| Pdh Tj = Tbiv | 9.10 kW | 8.80 kW |
| COP Tj = Tbiv | 2.82 | 1.99 |

| | | |
|---|---|---|
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 8.80 kW | 9.10 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.34 | 1.79 |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 55 W | 55 W |
| PTO | 57 W | 57 W |
| PSB | 55 W | 55 W |
| PCK | 55 W | 55 W |
| Supplementary Heater: Type of energy input | Electricity | Electricity |
| Supplementary Heater: PSUP | 2.40 kW | 0.90 kW |
| Annual energy consumption Qhe | 5380 kWh | 6260 kWh |

# Model: EDLQ011C3W1

| Configure model | |
|---|---|
| Model name | EDLQ011C3W1 |
| Application | Heating (medium temp) |
| Units | Outdoor |
| Climate Zone | n/a |
| Reversibility | No |
| Cooling mode application (optional) | n/a |

| General Data | |
|---|---|
| Power supply | 3x400V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| Operating range outdoor exchanger/indoor exchanger lower limit/lower limit | passed |
| Operating range outdoor exchanger/indoor exchanger upper limit/upper limit | passed |
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Defrost test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Heat output | 11.20 kW | 10.76 kW |
| El input | 2.43 kW | 3.97 kW |
| COP | 4.60 | 2.71 |

## Average Climate

| EN 12102-1 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Sound power level outdoor | 64 dB(A) | 64 dB(A) |

| EN 14825 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| $\eta_s$ | 156 % | 120 % |
| Prated | 11.00 kW | 10.00 kW |
| SCOP | 3.98 | 3.09 |
| Tbiv | -5 °C | -7 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 8.90 kW | 8.80 kW |
| COP Tj = -7°C | 2.63 | 1.99 |
| Pdh Tj = +2°C | 6.00 kW | 5.30 kW |
| COP Tj = +2°C | 4.05 | 3.24 |
| Pdh Tj = +7°C | 5.70 kW | 4.50 kW |
| COP Tj = +7°C | 6.77 | 4.31 |
| Pdh Tj = 12°C | 6.50 kW | 5.40 kW |
| COP Tj = 12°C | 8.97 | 6.41 |
| Pdh Tj = Tbiv | 9.10 kW | 8.80 kW |
| COP Tj = Tbiv | 2.82 | 1.99 |

| | | |
|---|---|---|
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 8.80 kW | 9.10 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.34 | 1.79 |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 55 W | 55 W |
| PTO | 57 W | 57 W |
| PSB | 55 W | 55 W |
| PCK | 55 W | 55 W |
| Supplementary Heater: Type of energy input | Electricity | Electricity |
| Supplementary Heater: PSUP | 2.40 kW | 0.90 kW |
| Annual energy consumption Qhe | 5380 kWh | 6260 kWh |