



Daikin Airconditioning UK Ltd The Heights, Brooklands, Weybridge, Surrey KT13 0NY

T 01932 879000 Email: [ukmarketing@daikineurope.com](mailto:ukmarketing@daikineurope.com)  
F 01932 879009 Web: [www.daikin.co.uk](http://www.daikin.co.uk)

## EHSXB-A / ERLQ-CV3

|                            |                                   |                                       |                                   | EHSXB04P30AA / ERLQ004CAV3                                                                           | EHSXB08P50AA / ERLQ006CAV3                                                                           | EHSXB08P30AA / ERLQ006CAV3                                                                           | EHSXB08P50AA / ERLQ008CAV3                                                                           |
|----------------------------|-----------------------------------|---------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Indoor unit                |                                   |                                       |                                   | EHSXB04P30AA                                                                                         | EHSXB08P50AA                                                                                         | EHSXB08P30AA                                                                                         | EHSXB08P50AA                                                                                         |
| Heating capacity           | Min.                              | kW                                    |                                   | 1.80 (1) \$ 1.81 (2)                                                                                 | 1.80 (1) \$ 1.81 (2)                                                                                 | 1.80 (1) \$ 1.81 (2)                                                                                 | 1.80 (1) \$ 1.81 (2)                                                                                 |
|                            | Nom.                              | kW                                    |                                   | 4.53 (1) \$ 3.98 (2) \$ 4.26 (3) \$ 3.47 (4)                                                         | 6.06 (1) \$ 5.78 (2) \$ 5.14 (3) \$ 4.60 (4)                                                         | 6.06 (1) \$ 5.78 (2) \$ 5.14 (3) \$ 4.60 (4)                                                         | 7.78 (1) \$ 7.27 (2) \$ 5.53 (3) \$ 5.51 (4)                                                         |
|                            | Max.                              | kW                                    |                                   | 5.12 (1) \$ 4.90 (2)                                                                                 | 8.35 (1) \$ 7.95 (2)                                                                                 | 8.35 (1) \$ 7.95 (2)                                                                                 | 10.02 (1) \$ 9.53 (2)                                                                                |
| Cooling capacity           | Min.                              | kW                                    |                                   | 2.0 (1) \$ 2.1 (2)                                                                                   | 2.5 (1) \$ 2.6 (2)                                                                                   | 2.5 (1) \$ 2.6 (2)                                                                                   | 2.5 (1) \$ 2.6 (2)                                                                                   |
|                            | Nom.                              | kW                                    |                                   | 4.4 (1) \$ 4.0 (2)                                                                                   | 5.2 (1) \$ 4.6 (2)                                                                                   | 5.2 (1) \$ 4.6 (2)                                                                                   | 5.2 (1) \$ 4.6 (2)                                                                                   |
|                            | Max.                              | kW                                    |                                   | 5.9 (1) \$ 4.5 (2)                                                                                   | 7.3 (1) \$ 5.5 (2)                                                                                   | 7.3 (1) \$ 5.5 (2)                                                                                   | 8.4 (1) \$ 6.4 (2)                                                                                   |
| Power input                | Heating                           | Nom.                                  | kW                                | 0.87 (1) \$ 1.04 (2) \$ 1.49 (3) \$ 0.85 (4)                                                         | 1.30 (1) \$ 1.58 (2) \$ 1.88 (3) \$ 1.26 (4)                                                         | 1.30 (1) \$ 1.58 (2) \$ 1.88 (3) \$ 1.26 (4)                                                         | 1.69 (1) \$ 2.04 (2) \$ 1.98 (3) \$ 1.56 (4)                                                         |
|                            |                                   | Max.                                  | kW                                | 1.12 (1) \$ 1.44 (2)                                                                                 | 1.99 (1) \$ 2.32 (2)                                                                                 | 1.99 (1) \$ 2.32 (2)                                                                                 | 2.54 (1) \$ 2.96 (2)                                                                                 |
|                            | Cooling                           | Nom.                                  | kW                                | 1.05 (1) \$ 1.41 (2)                                                                                 | 1.43 (1) \$ 1.85 (2)                                                                                 | 1.43 (1) \$ 1.85 (2)                                                                                 | 1.43 (1) \$ 1.85 (2)                                                                                 |
|                            |                                   | Max.                                  | kW                                | 1.86 (1) \$ 2.04 (2)                                                                                 | 2.27 (1) \$ 2.51 (2)                                                                                 | 2.27 (1) \$ 2.51 (2)                                                                                 | 2.89 (1) \$ 3.20 (2)                                                                                 |
| COP                        |                                   |                                       |                                   | 5.23 (1) \$ 3.84 (2) \$ 2.85 (3) \$ 4.07 (4)                                                         | 4.65 (1) \$ 3.66 (2) \$ 2.73 (3) \$ 3.64 (4)                                                         | 4.65 (1) \$ 3.66 (2) \$ 2.73 (3) \$ 3.64 (4)                                                         | 4.60 (1) \$ 3.57 (2) \$ 2.78 (3) \$ 3.54 (4)                                                         |
| EER                        |                                   |                                       |                                   | 4.21 (1) \$ 2.85 (2)                                                                                 | 3.65 (1) \$ 2.51 (2)                                                                                 | 3.65 (1) \$ 2.51 (2)                                                                                 | 3.65 (1) \$ 2.51 (2)                                                                                 |
| Domestic hot water heating | General                           | Declared load profile                 |                                   | L                                                                                                    | XL                                                                                                   | L                                                                                                    | XL                                                                                                   |
|                            | Average climate                   | Water heating energy efficiency class |                                   | A                                                                                                    | A                                                                                                    | A                                                                                                    | A                                                                                                    |
| Space heating              | Average climate water outlet 55°C | General                               | Seasonal space heating eff. class | A++                                                                                                  | A++                                                                                                  | A++                                                                                                  | A++                                                                                                  |
| Notes                      |                                   |                                       |                                   | Condition 1: cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C)   | Condition 1: cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C)   | Condition 1: cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C)   | Condition 1: cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C)   |
|                            |                                   |                                       |                                   | Condition 2: cooling Ta 35°C - LWE 7°C ( DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 45°C ( DT = 5°C ) | Condition 2: cooling Ta 35°C - LWE 7°C ( DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 45°C ( DT = 5°C ) | Condition 2: cooling Ta 35°C - LWE 7°C ( DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 45°C ( DT = 5°C ) | Condition 2: cooling Ta 35°C - LWE 7°C ( DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 45°C ( DT = 5°C ) |
|                            |                                   |                                       |                                   | EW 30°C; LW 35°C; ambient conditions: -7°CDB/-8°CWB                                                  | EW 30°C; LW 35°C; ambient conditions: -7°CDB/-8°CWB                                                  | EW 30°C; LW 35°C; ambient conditions: -7°CDB/-8°CWB                                                  | EW 30°C; LW 35°C; ambient conditions: -7°CDB/-8°CWB                                                  |
|                            |                                   |                                       |                                   | EW 30°C; LW 35°C; ambient conditions: 2°CDB/1°CWB                                                    | EW 30°C; LW 35°C; ambient conditions: 2°CDB/1°CWB                                                    | EW 30°C; LW 35°C; ambient conditions: 2°CDB/1°CWB                                                    | EW 30°C; LW 35°C; ambient conditions: 2°CDB/1°CWB                                                    |
|                            |                                   |                                       |                                   | Tamb 35°C - LWE 18°C (DT=5°C)                                                                        | Tamb 35°C - LWE 18°C (DT=5°C)                                                                        | Tamb 35°C - LWE 18°C (DT=5°C)                                                                        | Tamb 35°C - LWE 18°C (DT=5°C)                                                                        |
|                            |                                   |                                       |                                   | Tamb 35°C - LWE 7°C (DT=5°C)                                                                         | Tamb 35°C - LWE 7°C (DT=5°C)                                                                         | Tamb 35°C - LWE 7°C (DT=5°C)                                                                         | Tamb 35°C - LWE 7°C (DT=5°C)                                                                         |
|                            |                                   |                                       |                                   | DB/WB 7°C/6°C - LWC 35°C (DT=5°C)                                                                    | DB/WB 7°C/6°C - LWC 35°C (DT=5°C)                                                                    | DB/WB 7°C/6°C - LWC 35°C (DT=5°C)                                                                    | DB/WB 7°C/6°C - LWC 35°C (DT=5°C)                                                                    |
|                            |                                   |                                       |                                   | DB/WB 7°C/6°C - LWC 45°C (Dt=5°C)                                                                    | DB/WB 7°C/6°C - LWC 45°C (Dt=5°C)                                                                    | DB/WB 7°C/6°C - LWC 45°C (Dt=5°C)                                                                    | DB/WB 7°C/6°C - LWC 45°C (Dt=5°C)                                                                    |
|                            |                                   |                                       |                                   |                                                                                                      |                                                                                                      |                                                                                                      |                                                                                                      |

|                            |                                   |                                       |                                   | EHSXB08P30AA /<br>ERLQ008CAV3                                                                        | EHSXB16P50AA /<br>ERLQ011CAV3                                                                        | EHSXB16P50AA /<br>ERLQ014CAV3                                                                        | EHSXB16P50AA /<br>ERLQ016CAV3                                                                        |
|----------------------------|-----------------------------------|---------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Indoor unit                |                                   |                                       |                                   | EHSXB08P30AA                                                                                         | EHSXB16P50AA                                                                                         | EHSXB16P50AA                                                                                         | EHSXB16P50AA                                                                                         |
| Heating capacity           | Min.                              |                                       | kW                                | 1.80 (1) \$ 1.81 (2)                                                                                 |                                                                                                      |                                                                                                      |                                                                                                      |
|                            | Nom.                              |                                       | kW                                | 7.78 (1) \$ 7.27 (2) \$ 5.53 (3) \$ 5.51 (4)                                                         | 11.80 (1) \$ 10.40 (2) \$ 5.95 (3) \$ 7.74 (4)                                                       | 14.81 (1) \$ 13.73 (2) \$ 8.28 (3) \$ 9.57 (4)                                                       | 15.34 (1) \$ 14.86 (2) \$ 8.04 (3) \$ 10.05 (4)                                                      |
|                            | Max.                              |                                       | kW                                | 10.02 (1) \$ 9.53 (2)                                                                                | 11.38 (1) \$ 11.00 (2)                                                                               | 14.55 (1) \$ 13.59 (2)                                                                               | 16.10 (1) \$ 15.22 (2)                                                                               |
| Cooling capacity           | Min.                              |                                       | kW                                | 2.5 (1) \$ 2.6 (2)                                                                                   | 2.5 (1) \$ 2.6 (2)                                                                                   | 2.5 (1) \$ 2.6 (2)                                                                                   |                                                                                                      |
|                            | Nom.                              |                                       | kW                                | 5.2 (1) \$ 4.6 (2)                                                                                   | 15.1 (1) \$ 11.7 (2)                                                                                 | 16.1 (1) \$ 12.6 (2)                                                                                 | 16.8 (1) \$ 13.1 (2)                                                                                 |
|                            | Max.                              |                                       | kW                                | 8.4 (1) \$ 6.4 (2)                                                                                   | 15.1 (1) \$ 11.7 (2)                                                                                 | 16.1 (1) \$ 12.6 (2)                                                                                 | 16.8 (1) \$ 13.1 (2)                                                                                 |
| Power input                | Heating                           | Nom.                                  | kW                                | 1.69 (1) \$ 2.04 (2) \$ 1.98 (3) \$ 1.56 (4)                                                         | 2.57 (1) \$ 3.13 (2) \$ 2.43 (3) \$ 2.35 (4)                                                         | 3.42 (1) \$ 4.07 (2) \$ 3.17 (3) \$ 2.93 (4)                                                         | 3.42 (1) \$ 4.07 (2) \$ 3.17 (3) \$ 2.93 (4)                                                         |
|                            |                                   | Max.                                  | kW                                | 2.54 (1) \$ 2.96 (2)                                                                                 | 2.64 (1) \$ 3.25 (2)                                                                                 | 3.43 (1) \$ 4.22 (2)                                                                                 | 3.83 (1) \$ 4.71 (2)                                                                                 |
|                            | Cooling                           | Nom.                                  | kW                                | 1.43 (1) \$ 1.85 (2)                                                                                 | 4.55 (1) \$ 4.30 (2)                                                                                 | 5.44 (1) \$ 5.10 (2)                                                                                 | 6.18 (1) \$ 5.72 (2)                                                                                 |
|                            |                                   | Max.                                  | kW                                | 2.89 (1) \$ 3.20 (2)                                                                                 | 4.53 (1) \$ 4.31 (2)                                                                                 | 5.42 (1) \$ 5.09 (2)                                                                                 | 6.15 (1) \$ 5.74 (2)                                                                                 |
| COP                        |                                   |                                       |                                   | 4.60 (1) \$ 3.57 (2) \$ 2.78 (3) \$ 3.54 (4)                                                         | 4.38 (1) \$ 3.32 (2) \$ 2.45 (3) \$ 3.29 (4)                                                         | 4.27 (1) \$ 3.34 (2) \$ 2.58 (3) \$ 3.22 (4)                                                         | 4.10 (1) \$ 3.22 (2) \$ 2.44 (3) \$ 3.15 (4)                                                         |
| EER                        |                                   |                                       |                                   | 3.65 (1) \$ 2.51 (2)                                                                                 | 3.32 (1) \$ 2.72 (2)                                                                                 | 2.96 (1) \$ 2.47 (2)                                                                                 | 2.72 (1) \$ 2.29 (2)                                                                                 |
| Domestic hot water heating | General                           | Declared load profile                 |                                   | L                                                                                                    | XL                                                                                                   | XL                                                                                                   | XL                                                                                                   |
|                            | Average climate                   | Water heating energy efficiency class |                                   | A                                                                                                    | A                                                                                                    | A                                                                                                    | A                                                                                                    |
| Space heating              | Average climate water outlet 55°C | General                               | Seasonal space heating eff. class | A++                                                                                                  | A++                                                                                                  | A++                                                                                                  | A++                                                                                                  |
| Notes                      |                                   |                                       |                                   | Condition 1: cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C)   | Condition 1: cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C)   | Condition 1: cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C)   | Condition 1: cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C)   |
|                            |                                   |                                       |                                   | Condition 2: cooling Ta 35°C - LWE 7°C ( DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 45°C ( DT = 5°C ) | Condition 2: cooling Ta 35°C - LWE 7°C ( DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 45°C ( DT = 5°C ) | Condition 2: cooling Ta 35°C - LWE 7°C ( DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 45°C ( DT = 5°C ) | Condition 2: cooling Ta 35°C - LWE 7°C ( DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 45°C ( DT = 5°C ) |
|                            |                                   |                                       |                                   | EW 30°C; LW 35°C; ambient conditions: -7°CDB/-8°CWB                                                  | EW 30°C; LW 35°C; ambient conditions: -7°CDB/-8°CWB                                                  | EW 30°C; LW 35°C; ambient conditions: -7°CDB/-8°CWB                                                  | EW 30°C; LW 35°C; ambient conditions: -7°CDB/-8°CWB                                                  |
|                            |                                   |                                       |                                   | EW 30°C; LW 35°C; ambient conditions: 2°CDB/1°CWB                                                    | EW 30°C; LW 35°C; ambient conditions: 2°CDB/1°CWB                                                    | EW 30°C; LW 35°C; ambient conditions: 2°CDB/1°CWB                                                    | EW 30°C; LW 35°C; ambient conditions: 2°CDB/1°CWB                                                    |
|                            |                                   |                                       |                                   | Tamb 35°C - LWE 18°C (DT=5°C)                                                                        | Tamb 35°C - LWE 18°C (DT=5°C)                                                                        | Tamb 35°C - LWE 18°C (DT=5°C)                                                                        | Tamb 35°C - LWE 18°C (DT=5°C)                                                                        |
|                            |                                   |                                       |                                   | Tamb 35°C - LWE 7°C (DT=5°C)                                                                         | Tamb 35°C - LWE 7°C (DT=5°C)                                                                         | Tamb 35°C - LWE 7°C (DT=5°C)                                                                         | Tamb 35°C - LWE 7°C (DT=5°C)                                                                         |
|                            |                                   |                                       |                                   | DB/WB 7°C/6°C - LWC 35°C (DT=5°C)                                                                    | DB/WB 7°C/6°C - LWC 35°C (DT=5°C)                                                                    | DB/WB 7°C/6°C - LWC 35°C (DT=5°C)                                                                    | DB/WB 7°C/6°C - LWC 35°C (DT=5°C)                                                                    |
|                            |                                   |                                       |                                   | DB/WB 7°C/6°C - LWC 45°C (Dt=5°C)                                                                    | DB/WB 7°C/6°C - LWC 45°C (Dt=5°C)                                                                    | DB/WB 7°C/6°C - LWC 45°C (Dt=5°C)                                                                    | DB/WB 7°C/6°C - LWC 45°C (Dt=5°C)                                                                    |
|                            |                                   |                                       |                                   |                                                                                                      |                                                                                                      |                                                                                                      |                                                                                                      |
| EHSXB-A                    |                                   |                                       |                                   |                                                                                                      |                                                                                                      |                                                                                                      |                                                                                                      |
| ERLQ-CV3                   |                                   |                                       |                                   |                                                                                                      |                                                                                                      |                                                                                                      |                                                                                                      |
|                            |                                   |                                       |                                   | ERLQ004CAV3                                                                                          | ERLQ006CAV3                                                                                          | ERLQ008CAV3                                                                                          | ERLQ011CAV3                                                                                          |
| Dimensions                 | Unit                              | Height                                | mm                                | 735                                                                                                  | 735                                                                                                  | 735                                                                                                  | 1,345                                                                                                |
|                            |                                   | Width                                 | mm                                | 832                                                                                                  | 832                                                                                                  | 832                                                                                                  | 900                                                                                                  |
|                            |                                   | Depth                                 | mm                                | 307                                                                                                  | 307                                                                                                  | 307                                                                                                  | 320                                                                                                  |

|                      |                    |         |      |        |                                                                                                                                                                                                                             |                                                                                                                                                                                                                             |                                                                                                                                                                                                                             |                                                                                                                                                         |
|----------------------|--------------------|---------|------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Weight               | Unit               |         |      | kg     | 54                                                                                                                                                                                                                          | 56                                                                                                                                                                                                                          | 56                                                                                                                                                                                                                          | 113                                                                                                                                                     |
| Operation range      | Cooling            | Min.    | °CDB |        | 10.0                                                                                                                                                                                                                        | 10.0                                                                                                                                                                                                                        | 10.0                                                                                                                                                                                                                        | 10.0                                                                                                                                                    |
|                      |                    | Max.    | °CDB |        | 43.0                                                                                                                                                                                                                        | 43.0                                                                                                                                                                                                                        | 43.0                                                                                                                                                                                                                        | 46.0                                                                                                                                                    |
|                      | Domestic hot water | Min.    | °CDB |        | -25 (2)                                                                                                                                                                                                                     | -25 (2)                                                                                                                                                                                                                     | -25 (2)                                                                                                                                                                                                                     | -20 (2)                                                                                                                                                 |
|                      |                    | Max.    | °CDB |        | 35 (2)                                                                                                                                                                                                                      | 35 (2)                                                                                                                                                                                                                      | 35 (2)                                                                                                                                                                                                                      | 35 (2)                                                                                                                                                  |
| Sound power level    | Heating            | Nom.    | dBA  |        | 61                                                                                                                                                                                                                          | 61                                                                                                                                                                                                                          | 62                                                                                                                                                                                                                          | 64 (3)                                                                                                                                                  |
|                      | Cooling            | Nom.    | dBA  |        | 63                                                                                                                                                                                                                          | 63                                                                                                                                                                                                                          | 63                                                                                                                                                                                                                          | 64 (4)                                                                                                                                                  |
| Sound pressure level | Heating            | Nom.    | dBA  |        | 48 (3)                                                                                                                                                                                                                      | 48 (3)                                                                                                                                                                                                                      | 49 (3)                                                                                                                                                                                                                      | 51 (5)                                                                                                                                                  |
|                      | Cooling            | Nom.    | dBA  |        | 48 (3)                                                                                                                                                                                                                      | 49 (3)                                                                                                                                                                                                                      | 50 (3)                                                                                                                                                                                                                      | 50 (5)                                                                                                                                                  |
| Refrigerant          | Type               |         |      |        | R-410A                                                                                                                                                                                                                      | R-410A                                                                                                                                                                                                                      | R-410A                                                                                                                                                                                                                      | R-410A                                                                                                                                                  |
|                      | GWP                |         |      |        | 2,087.5                                                                                                                                                                                                                     | 2,087.5                                                                                                                                                                                                                     | 2,087.5                                                                                                                                                                                                                     | 2,087.5                                                                                                                                                 |
|                      | Charge             |         |      | TCO2Eq | 3.1                                                                                                                                                                                                                         | 3.3                                                                                                                                                                                                                         | 3.3                                                                                                                                                                                                                         | 7.1                                                                                                                                                     |
|                      | Charge             |         |      | kg     | 1.5                                                                                                                                                                                                                         | 1.6                                                                                                                                                                                                                         | 1.6                                                                                                                                                                                                                         | 3.4                                                                                                                                                     |
| Piping connections   | Liquid             | OD      | mm   |        | 6.35                                                                                                                                                                                                                        | 6.35                                                                                                                                                                                                                        | 6.35                                                                                                                                                                                                                        | 9.52                                                                                                                                                    |
|                      | Gas                | OD      | mm   |        | 15.90                                                                                                                                                                                                                       | 15.90                                                                                                                                                                                                                       | 15.90                                                                                                                                                                                                                       | 15.90                                                                                                                                                   |
|                      | Drain              | OD      | mm   |        | 1x ø15<br>1x ø20                                                                                                                                                                                                            | 1x ø15<br>1x ø20                                                                                                                                                                                                            | 1x ø15<br>1x ø20                                                                                                                                                                                                            | 26                                                                                                                                                      |
|                      | Level difference   | IU - OU | Max. | m      | 20.0                                                                                                                                                                                                                        | 20.0                                                                                                                                                                                                                        | 20.0                                                                                                                                                                                                                        | 30.0                                                                                                                                                    |
|                      | Heat insulation    |         |      |        | Both liquid and gas pipes                                                                                                                                                                                                   | Both liquid and gas pipes                                                                                                                                                                                                   | Both liquid and gas pipes                                                                                                                                                                                                   | Both liquid and gas pipes                                                                                                                               |
| Power supply         | Name               |         |      |        | V3                                                                                                                                                                                                                          | V3                                                                                                                                                                                                                          | V3                                                                                                                                                                                                                          | V3                                                                                                                                                      |
|                      | Phase              |         |      |        | 1~                                                                                                                                                                                                                          | 1~                                                                                                                                                                                                                          | 1~                                                                                                                                                                                                                          | 1~                                                                                                                                                      |
|                      | Frequency          |         |      | Hz     | 50                                                                                                                                                                                                                          | 50                                                                                                                                                                                                                          | 50                                                                                                                                                                                                                          | 50                                                                                                                                                      |
|                      | Voltage            |         |      | V      | 230                                                                                                                                                                                                                         | 230                                                                                                                                                                                                                         | 230                                                                                                                                                                                                                         | 230                                                                                                                                                     |
| Current              | Recommended fuses  |         |      | A      | 16                                                                                                                                                                                                                          | 16                                                                                                                                                                                                                          | 20                                                                                                                                                                                                                          | 40                                                                                                                                                      |
| Notes                |                    |         |      |        | Operation range heating (outdoor unit): range increase by support back-up heater. See separate drawing for operation range.                                                                                                 | Operation range heating (outdoor unit): range increase by support back-up heater. See separate drawing for operation range.                                                                                                 | Operation range heating (outdoor unit): range increase by support back-up heater. See separate drawing for operation range.                                                                                                 | Operation range heating (outdoor unit): range increase by support back-up heater. See separate drawing for operation range.                             |
|                      |                    |         |      |        | Operation range domestic hot water (outdoor unit): range increase by support booster heater or backup heater. See separate drawing for operation range.                                                                     | Operation range domestic hot water (outdoor unit): range increase by support booster heater or backup heater. See separate drawing for operation range.                                                                     | Operation range domestic hot water (outdoor unit): range increase by support booster heater or backup heater. See separate drawing for operation range.                                                                     | Operation range domestic hot water (outdoor unit): range increase by support booster heater or backup heater. See separate drawing for operation range. |
|                      |                    |         |      |        | The sound pressure level is measured via a microphone at a certain distance from the unit. It is a relative value depending on the distance and acoustic environment. Refer to sound spectrum drawing for more information. | The sound pressure level is measured via a microphone at a certain distance from the unit. It is a relative value depending on the distance and acoustic environment. Refer to sound spectrum drawing for more information. | The sound pressure level is measured via a microphone at a certain distance from the unit. It is a relative value depending on the distance and acoustic environment. Refer to sound spectrum drawing for more information. | Condition: Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C)                                                                                                       |
|                      |                    |         |      |        | Daikin Altherma inverter controlled compressor starting current always                                                                                                                                                      | Daikin Altherma inverter controlled compressor starting current always                                                                                                                                                      | Daikin Altherma inverter controlled compressor starting current always                                                                                                                                                      | Condition: Ta 35°C - LWE 7°C (DT = 5°C)                                                                                                                 |
|                      |                    |         |      |        | Contains fluorinated greenhouse gases                                                                                                                                                                                       | Contains fluorinated greenhouse gases                                                                                                                                                                                       | Contains fluorinated greenhouse gases                                                                                                                                                                                       | The sound pressure level is measured via a microphone at a certain distance from the unit. It is a                                                      |

|  |  |  |  |  |                                                                                                                                            |
|--|--|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------|
|  |  |  |  |  | relative value<br>depending on the<br>distance and acoustic<br>environment. Refer to<br>sound spectrum<br>drawing for more<br>information. |
|  |  |  |  |  |                                                                                                                                            |

|                      |                    |         |        |   | ERLQ014CAV3                                                                                                                                                                                                                 | ERLQ016CAV3                                                                                                                                                                                                                 |
|----------------------|--------------------|---------|--------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions           | Unit               | Height  | mm     |   | 1,345                                                                                                                                                                                                                       | 1,345                                                                                                                                                                                                                       |
|                      |                    | Width   | mm     |   | 900                                                                                                                                                                                                                         | 900                                                                                                                                                                                                                         |
|                      |                    | Depth   | mm     |   | 320                                                                                                                                                                                                                         | 320                                                                                                                                                                                                                         |
| Weight               | Unit               |         | kg     |   | 113                                                                                                                                                                                                                         | 113                                                                                                                                                                                                                         |
| Operation range      | Cooling            | Min.    | °CDB   |   | 10.0                                                                                                                                                                                                                        | 10.0                                                                                                                                                                                                                        |
|                      |                    | Max.    | °CDB   |   | 46.0                                                                                                                                                                                                                        | 46.0                                                                                                                                                                                                                        |
|                      | Domestic hot water | Min.    | °CDB   |   | -20 (2)                                                                                                                                                                                                                     | -20 (2)                                                                                                                                                                                                                     |
|                      |                    | Max.    | °CDB   |   | 35 (2)                                                                                                                                                                                                                      | 35 (2)                                                                                                                                                                                                                      |
| Sound power level    | Heating            | Nom.    | dBA    |   | 64 (3)                                                                                                                                                                                                                      | 66 (3)                                                                                                                                                                                                                      |
|                      | Cooling            | Nom.    | dBA    |   | 66 (4)                                                                                                                                                                                                                      | 69 (4)                                                                                                                                                                                                                      |
| Sound pressure level | Heating            | Nom.    | dBA    |   | 51 (5)                                                                                                                                                                                                                      | 52 (5)                                                                                                                                                                                                                      |
|                      | Cooling            | Nom.    | dBA    |   | 52 (5)                                                                                                                                                                                                                      | 54 (5)                                                                                                                                                                                                                      |
| Refrigerant          | Type               |         |        |   | R-410A                                                                                                                                                                                                                      | R-410A                                                                                                                                                                                                                      |
|                      | GWP                |         |        |   | 2,087.5                                                                                                                                                                                                                     | 2,087.5                                                                                                                                                                                                                     |
|                      | Charge             |         | TCO2Eq |   | 7.1                                                                                                                                                                                                                         | 7.1                                                                                                                                                                                                                         |
|                      | Charge             |         | kg     |   | 3.4                                                                                                                                                                                                                         | 3.4                                                                                                                                                                                                                         |
| Piping connections   | Liquid             | OD      | mm     |   | 9.52                                                                                                                                                                                                                        | 9.52                                                                                                                                                                                                                        |
|                      | Gas                | OD      | mm     |   | 15.90                                                                                                                                                                                                                       | 15.90                                                                                                                                                                                                                       |
|                      | Drain              | OD      | mm     |   | 26                                                                                                                                                                                                                          | 26                                                                                                                                                                                                                          |
|                      | Level difference   | IU - OU | Max.   | m | 30.0                                                                                                                                                                                                                        | 30.0                                                                                                                                                                                                                        |
|                      | Heat insulation    |         |        |   | Both liquid and gas pipes                                                                                                                                                                                                   | Both liquid and gas pipes                                                                                                                                                                                                   |
| Power supply         | Name               |         |        |   | V3                                                                                                                                                                                                                          | V3                                                                                                                                                                                                                          |
|                      | Phase              |         |        |   | 1~                                                                                                                                                                                                                          | 1~                                                                                                                                                                                                                          |
|                      | Frequency          |         | Hz     |   | 50                                                                                                                                                                                                                          | 50                                                                                                                                                                                                                          |
|                      | Voltage            |         | V      |   | 230                                                                                                                                                                                                                         | 230                                                                                                                                                                                                                         |
| Current              | Recommended fuses  |         | A      |   | 40                                                                                                                                                                                                                          | 40                                                                                                                                                                                                                          |
| Notes                |                    |         |        |   | Operation range heating (outdoor unit): range increase by support back-up heater. See separate drawing for operation range.                                                                                                 | Operation range heating (outdoor unit): range increase by support back-up heater. See separate drawing for operation range.                                                                                                 |
|                      |                    |         |        |   | Operation range domestic hot water (outdoor unit): range increase by support booster heater or backup heater. See separate drawing for operation range.                                                                     | Operation range domestic hot water (outdoor unit): range increase by support booster heater or backup heater. See separate drawing for operation range.                                                                     |
|                      |                    |         |        |   | Condition: Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C)                                                                                                                                                                           | Condition: Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C)                                                                                                                                                                           |
|                      |                    |         |        |   | Condition: Ta 35°C - LWE 7°C ( DT = 5°C)                                                                                                                                                                                    | Condition: Ta 35°C - LWE 7°C ( DT = 5°C)                                                                                                                                                                                    |
|                      |                    |         |        |   | The sound pressure level is measured via a microphone at a certain distance from the unit. It is a relative value depending on the distance and acoustic environment. Refer to sound spectrum drawing for more information. | The sound pressure level is measured via a microphone at a certain distance from the unit. It is a relative value depending on the distance and acoustic environment. Refer to sound spectrum drawing for more information. |
|                      |                    |         |        |   |                                                                                                                                                                                                                             |                                                                                                                                                                                                                             |