## Klima House

## Tabel cu specificatiile tehnice EPRA08-12EW

|                     |                              |        |        | EPRA08EAW1  | EPRA10EAW1  | EPRA12EAW1  |
|---------------------|------------------------------|--------|--------|---|---|---|
| Dimensions          | Unit                         | Height | mm     | 1,003   | 1,003   | 1,003   |
|                     |                              | Width  | mm     | 1,270   | 1,270   | 1,270   |
|                     |                              | Depth  | mm     | 533   | 533   | 533   |
| Weight              | Unit                         |        | kg     | 118   | 118   | 118   |
| Fan                 | an Air flow rate Heatin      |        | m³/min | 80.1  | 80.1  | 80.1  |
|                     | Cooling                      | High   | m³/min | 80.1  | 80.1  | 80.1  |
| Operation range     | Cooling                      | Min.   | °CDB   | 10  | 10  | 10  |
|                     |                              | Max.   | °CDB   | 43  | 43  | 43  |
|                     | Domestic hot water           | Max.   | °CDB   | 35  | 35  | 35  |
|                     |                              | Min.   | °CDB   | -28   | -28   | -28   |
| Piping connections  | Level difference IU - OU     | Max.   | m      | 10.0  | 10.0  | 10.0  |
| Sound power level   | Heating                      | Nom.   | dBA    | 55.6 (1)  | 55.6 (1)  | 55.6 (1)  |
|                     | Cooling                      | Nom.   | dBA    | 61.2 (2)  | 61.4 (2)  | 60.9 (2)  |
| Sound pressure leve | Sound pressure level Heating |        | dBA    | 41.1 (3)  | 41.1 (3)  | 41.1 (3)  |
|                     | Cooling                      | Nom.   | dBA    | 47.1 (4)  | 47.1 (4)  | 47.2 (4)  |
| Refrigerant         | Туре                         |        |        | R-32  | R-32  | R-32  |
|                     | GWP                          |        |        | 675.0   | 675.0   | 675.0   |
|                     | Charge                       |        | kg     | 3.25  | 3.25  | 3.25  |
| Power supply        | Name                         |        |        | W1  | W1  | W1  |
|                     | Phase                        |        |        | 3~  | 3~  | 3~  |
|                     | Frequency                    |        | Hz     | 50  | 50  | 50  |
|                     | Voltage                      |        | V      | 400   | 400   | 400   |
| Current             | Recommended fuses            |        | А      | 16  | 16  | 16  |
| Notes               |                              |        |        | _   |   | (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) |
|                     |                              |        |        | (2) - Condition 2: cooling Ta 35°C -<br>LWE 7°C ( DT = 5°C); heating Ta | (2) - Condition 2: cooling Ta 35°C -<br>LWE 7°C ( DT = 5°C); heating Ta | (2) - Condition 2: cooling Ta 35°C -<br>LWE 7°C ( DT = 5°C); heating Ta                     |

| DB/WB $7^{\circ}$ C/ $6^{\circ}$ C - LWC $45^{\circ}$ C ( DT = $5^{\circ}$ C | DB/WB 7°C/6°C - LWC 45°C ( DT =       | DB/WB 7°C/6°C - LWC 45°C ( DT =         |
|--|---------------------------------------|---|
| )  | 5°C)                                  | 5°C)                                    |
| (3) - Sound pressure level is a relative                                     | (3) - Sound pressure level is a       | (3) - Sound pressure level is a         |
| value, depending on the distance and   | relative value, depending on the      | relative value, depending on the        |
| acoustic environment. For more   | distance and acoustic environment.    | distance and acoustic environment.      |
| details, please refer to the sound   | For more details, please refer to the | For more details, please refer to the   |
| level drawings.  | sound level drawings.                 | sound level drawings.                   |
| (4) - The sound pressure level is  | (4) - The sound pressure level is     | (4) - The sound pressure level is       |
| measured via a microphone at a   | measured via a microphone at a        | measured via a microphone at a          |
| certain distance from the unit. It is a                                      | certain distance from the unit. It is | certain distance from the unit. It is a |
| relative value depending on the  | a relative value depending on the     | relative value depending on the         |
| distance and acoustic environment.   | distance and acoustic environment.    | distance and acoustic environment.      |
| Refer to sound spectrum drawing for  | Refer to sound spectrum drawing       | Refer to sound spectrum drawing         |
| more information. Condition: Ta 35°C   | for more information. Condition: Ta   | for more information. Condition: Ta     |
| - LWE 7°C ( DT =   | 35°C - LWE 7°C ( DT =                 | 35°C - LWE 7°C ( DT =                   |