

**Design based on:**

**recommended operating point**  
**intake temperature t<sub>LE</sub> = +20 °C**  
**discharge temperature t<sub>LA</sub> = +33 °C**  
**throw distance = up to 2.80 m**

| SILENCIO COLUM EC               |                          |             | 2                | 2.5        |
|---------------------------------|--------------------------|-------------|------------------|------------|
| <b>Air quantity max.</b>        |                          | m³/h        | 4400             | 5280       |
| <b>Heating capacity rated¹</b>  | LPHW 60 / 40 °C          | kW          | 18.83            | 23.12      |
| <b>Flow rate</b>                | LPHW 60 / 40 °C          | m³/h        | 0.74             | 0.92       |
| <b>Water resistance</b>         | LPHW 60 / 40 °C          | kPa         | 9.0              | 2.3        |
| <b>Nominal connection sizes</b> | Internal thread          | Inch-<br>es | 2 x 1 1/4"       | 2 x 1 1/4" |
|                                 | Flow/return              | DN          | 32               | 32         |
| <b>EC fans</b>                  | Voltage                  | V           | 230 / 1 / N / PE |            |
|                                 | Frequency                | Hz          | 50               |            |
|                                 | Max. current consumption | A           | 1.9              | 2.3        |
|                                 | Max. motor power         | kW          | 0.4              | 0.5        |
| <b>Sound pressure level²</b>    | Highest setting          | dB(A)       | 52               | 53         |
| <b>Drawing dimension</b>        | Unit height/width (A)    | mm          | 2000             | 2500       |
|                                 | Diameter                 | mm          | 600              | 600        |
| <b>Weight</b>                   | Silencio Colum EC        | kg          | 125              | 145        |

\* WE RESERVE THE RIGHT TO MAKE TECHNICAL CHANGES

1. Rated operation based on operating point (see above), discharge temperature control recommended.

2. Measured at a lateral distance of 3 m. The sound pressure level may vary depending on the environmental conditions.

A well-balanced pressure ratio is one of the prerequisites for perfect function.