

|   |            |                                   |                  |                            |             |                        |                           |           |   |
|---|------------|-----------------------------------|------------------|----------------------------|-------------|------------------------|---------------------------|-----------|---|
| <b>a) Lieferant</b><br>supplier's name  |            | Maico Elektroapparate-Fabrik GmbH |                  |                            |             |                        |                           |           |   |
| <b>b) Modellkennung (Code)</b><br>supplier model identifier (code)  |            | ER 100 H (0084.0134)              |                  |                            |             |                        |                           |           |   |
| <b>c) Spezifischer Energieverbrauch</b><br>specific energy consumption<br>SEC class - climate zone „average“                  | <b>SEC</b> | kalt / cold                       | mittel / average |                            | warm / warm |                        | kWh / (m <sup>2</sup> ·a) |           |   |
|   |            | -49,01                            | -21,95           | -6,45                      |             |                        |                           |           |   |
| <b>d) Typ</b><br>typology   |            | RVU                               | x                | BVU                        | -           |                        |                           |           |   |
|   |            | NRVU                              | -                | UVU                        | x           |                        |                           |           |   |
| <b>e) Art des eingebauten / einzubauenden Antriebes</b><br>type of drive installed / intended to be installed                 |            | single speed                      | -                |                            | multi-speed | -                      |                           | installed | - |
|   |            | 2-speed                           | x                | VSD                        | -           | intended to be instal. |                           | -         |   |
| <b>f) Art des Wärmerückgewinnungssystems (WRG)</b><br>type of heat recovery system  |            | rekuperativ / recuperative        | -                | regenerativ / regenerative | -           |                        | keines / none             | -         |   |
| <b>g) Temperaturänderungsgrad der WRG</b><br>thermal efficiency of heat recovery  | $\eta_t$   | -                                 |                  |                            |             |                        | %                         |           |   |
| <b>h) Höchster Luftvolumenstrom</b><br>maximum flow rate  |            | 85                                |                  |                            |             |                        | m <sup>3</sup> /h         |           |   |
| <b>i) Elektrische Eingangsleistung Ventilatorantrieb</b><br>electric power input of the fan drive                             |            | 29,5                              |                  |                            |             |                        | W                         |           |   |
| <b>j) Schalleistungspegel</b><br>sound power level  | $L_{WA..}$ | 49,5                              |                  |                            |             |                        | dB[A]                     |           |   |
| <b>k) Bezugs-Luftvolumenstrom</b><br>reference flow rate  |            | 0,0261                            |                  |                            |             |                        | m <sup>3</sup> /s         |           |   |
| <b>l) Bezugs-Druckdifferenz</b><br>reference pressure difference  |            | 50                                |                  |                            |             |                        | Pa                        |           |   |
| <b>m) Spezifische Eingangsleistung</b><br>specific power input  | <b>SPI</b> | 0,34                              |                  |                            |             |                        | W/(m <sup>3</sup> /h)     |           |   |
| <b>n) Steuerungsfaktor und Steuerungstypologie</b><br>control factor and control typology                                     |            | CTRL                              | MISC             |                            | X-Value     |                        | -                         |           |   |
|   |            | 0,65                              | 1,1              |                            | 1,2         |                        |                           |           |   |
| <b>o) Innere Höchstluftrate / Äußere Höchstluftrate</b><br>max. internal leakage rate / max. external leakage rate            |            | innere / internal                 | -                | äußere / external          | -           |                        | %                         |           |   |
| <b>p) Mischrate</b><br>mixing rate  |            | -                                 |                  |                            |             |                        | %                         |           |   |
| <b>q) Lage und Beschreibung optische Filterwarnanzeige</b><br>position and description of visual filter warning               |            | -                                 |                  |                            |             |                        |                           |           |   |
| <b>r) Anweisungen für Anbringung regelbarer AUL- / ABL-Gitter</b><br>instructions to install regulated supply/exhaust grilles |            | siehe Montageanleitung            |                  |                            |             |                        |                           |           |   |
| <b>s) Internetadresse für Anweisungen zur Zerlegung/Demontage</b><br>internet address for disassembly instructions            |            | www.maico-ventilatoren.com        |                  |                            |             |                        |                           |           |   |
| <b>t) Druckschwankungsempfindlichkeit Luftstrom</b><br>airflow sensitivity to pressure variations at -20 Pa / +20 Pa          |            | -                                 |                  |                            |             |                        | %                         |           |   |
| <b>u) Luftdichtheit zwischen innen und außen</b><br>indoor / outdoor air tightness  |            | -                                 |                  |                            |             |                        | m <sup>3</sup> /h         |           |   |