

|   |            |   |                  |                            |             |                         |                           |
|---|------------|---|------------------|----------------------------|-------------|-------------------------|---------------------------|
| <b>a) Lieferant</b><br>supplier's name  |            | Maico Elektroapparate-Fabrik GmbH                                       |                  |                            |             |                         |                           |
| <b>b) Modellkennung (Code)</b><br>supplier model identifier (code)  |            | WS 320 KB (0095.0223)   |                  |                            |             |                         |                           |
| <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) |
|   |            | -82,16  | -42,5            |                            | -17,2       |                         |                           |
|   |            | A+  |                  |                            |             |                         |                           |
| <b>d) Typ</b><br>typology   |            | RVU   | x                | BVU                        | x           |                         |                           |
|   |            | NRVU  | -                | UVU                        | -           |                         |                           |
| <b>e) Art des eingebauten / einzubauenden Antriebes</b><br>type of drive installed / intended to be installed                 |            | multi-speed   | -                |                            | installed   | X                       |                           |
|   |            | VSD   | x                | intended to be instal.     |             | -                       |                           |
| <b>f) Art des Wärmerückgewinnungssystems (WRG)</b><br>type of heat recovery system  |            | rekuperativ / recuperative  | x                | regenerativ / regenerative | -           |                         | keines / none             |
|   |            |   |                  |                            |             |                         | -                         |
| <b>g) Temperaturänderungsgrad der WRG</b><br>thermal efficiency of heat recovery  | $\eta_t$   | 92,8  |                  |                            |             | %                       |                           |
| <b>h) Höchster Luftvolumenstrom</b><br>maximum flow rate  |            | 300   |                  |                            |             | m <sup>3</sup> /h       |                           |
| <b>i) Elektrische Eingangsleistung Ventilatorantrieb</b><br>electric power input of the fan drive                             |            | 79,6  |                  |                            |             | W                       |                           |
| <b>j) Schalleistungspegel</b><br>sound power level  | $L_{WA..}$ | 44  |                  |                            |             | dB[A]                   |                           |
| <b>k) Bezugs-Luftvolumenstrom</b><br>reference flow rate  |            | 0,0583  |                  |                            |             | m <sup>3</sup> /s       |                           |
| <b>l) Bezugsdruckdifferenz</b><br>reference pressure difference   |            | 50  |                  |                            |             | Pa                      |                           |
| <b>m) Spezifische Eingangsleistung</b><br>specific power input  | <b>SPI</b> | 0,18  |                  |                            |             | W/(m <sup>3</sup> /h)   |                           |
| <b>n) Steuerungsfaktor und Steuerungstypologie</b><br>control factor and control typology                                     |            | CTRL  | MISC             |                            | X-Value     |                         | -                         |
|   |            | 0,85  | 1,1              |                            | 2           |                         |                           |
| <b>o) Innere Höchstleckluft rate / Äußere Höchstleckluft rate</b><br>max. internal leakage rate / max. external leakage rate  |            | innere / internal   | 2                | äußere / external          | 2           |                         | %                         |
| <b>p) Mischrate</b><br>mixing rate  |            | -   |                  |                            |             | %                       |                           |
| <b>q) Lage und Beschreibung optische Filterwarnanzeige</b><br>position and description of visual filter warning               |            | LED - replace the filter continuously to preserve the device properties |                  |                            |             |                         |                           |
| <b>r) Anweisungen für Anbringung regelbarer AUL- / ABL-Gitter</b><br>instructions to install regulated supply/exhaust grilles |            | -   |                  |                            |             |                         |                           |
| <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       |                           |
| <b>v) Jährlicher Stromverbrauch</b><br>annual electricity consumption   | <b>AEC</b> | 2,1   |                  |                            |             | kWh/(m <sup>2</sup> ·a) |                           |
| <b>w) Jährliche Einsparung an Heizenergie</b><br>annual heating saved   | <b>AHS</b> | kalt/cold   | mittel / average |                            | warm / warm |                         | kWh/(m <sup>2</sup> ·a)   |
|   |            | 92,1  | 47,1             |                            | 21,3        |                         |                           |