

|                                                                                                                        |  |                                                                         |                            |                  |                            |             |               |              |
|------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------|----------------------------|------------------|----------------------------|-------------|---------------|--------------|
| a) Lieferant<br>supplier's name                                                                                        |  | Maico Elektroapparate-Fabrik GmbH                                       |                            |                  |                            |             |               |              |
| b) Modellkennung (Code)<br>supplier model identifier (code)                                                            |  | WS 320 KBR (0095.0264)                                                  |                            |                  |                            |             |               |              |
| c) Spezifischer Energieverbrauch<br>specific energy consumption<br>SEC class - climate zone „average“                  |  | SEC                                                                     | kalt / cold                | mittel / average |                            | warm / warm |               | kWh / (m²·a) |
|                                                                                                                        |  |                                                                         | -82,16                     | -42,5            |                            | -17,2       |               |              |
|                                                                                                                        |  |                                                                         |                            | A+               |                            |             |               |              |
| d) Typ<br>typology                                                                                                     |  |                                                                         | RVU                        | x                | BVU                        | x           |               |              |
|                                                                                                                        |  |                                                                         | NRVU                       | —                | UVU                        | —           |               |              |
| e) Art des eingebauten / einzubauenden Antriebes<br>type of drive installed / intended to be installed                 |  |                                                                         | multi-speed                | —                | installed                  | x           |               |              |
|                                                                                                                        |  |                                                                         | VSD                        | x                | intended to be instal.     | —           |               |              |
| f) Art des Wärmerückgewinnungssystems (WRG)<br>type of heat recovery system                                            |  |                                                                         | rekuperativ / recuperative | x                | regenerativ / regenerative | —           | keines / none |              |
| g) Temperaturänderungsgrad der WRG<br>thermal efficiency of heat recovery                                              |  | η <sub>t</sub>                                                          | 92,8                       |                  |                            |             | %             |              |
| h) Höchster Luftvolumenstrom<br>maximum flow rate                                                                      |  |                                                                         | 300                        |                  |                            |             | m³/h          |              |
| i) Elektrische Eingangsleistung Ventilatorantrieb<br>electric power input of the fan drive                             |  |                                                                         | 83                         |                  |                            |             | W             |              |
| j) Schallleistungspegel<br>sound power level                                                                           |  | L <sub>WA</sub>                                                         | 44                         |                  |                            |             | dB[A]         |              |
| k) Bezugs-Luftvolumenstrom<br>reference flow rate                                                                      |  |                                                                         | 0,0583                     |                  |                            |             | m³/s          |              |
| l) Bezugsdruckdifferenz<br>reference pressure difference                                                               |  |                                                                         | 50                         |                  |                            |             | Pa            |              |
| m) Spezifische Eingangsleistung<br>specific power input                                                                |  | SPI                                                                     | 0,18                       |                  |                            |             | W/(m³/h)      |              |
| n) Steuerungsfaktor und Steuerungstypologie<br>control factor and control typology                                     |  |                                                                         | CTRL                       | MISC             |                            | X-Value     |               |              |
|                                                                                                                        |  |                                                                         | 0,85                       | 1,1              |                            | 2           |               |              |
| o) Innere Höchstlecklufrate / Äußere Höchstlecklufrate<br>max. internal leakage rate / max. external leakage rate      |  |                                                                         | innere / internal          | 2                | äußere / external          | 2           | %             |              |
| p) Mischrate<br>mixing rate                                                                                            |  |                                                                         | —                          |                  |                            |             | %             |              |
| q) Lage und Beschreibung optische Filterwarnanzeige<br>position and description of visual filter warning               |  | LED - replace the filter continuously to preserve the device properties |                            |                  |                            |             |               |              |
| r) Anweisungen für Anbringung regelbarer AUL- / ABL-Gitter<br>instructions to install regulated supply/exhaust grilles |  | —                                                                       |                            |                  |                            |             |               |              |
| s) Internetadresse für Anweisungen zur Zerlegung/Demontage<br>internet address for disassembly instructions            |  | www.maico-ventilatoren.com                                              |                            |                  |                            |             |               |              |
| t) Druckschwankungsempfindlichkeit Luftstrom<br>airflow sensitivity to pressure variations at -20 Pa / +20 Pa          |  |                                                                         | —                          |                  |                            |             | %             |              |
| u) Luftdichtheit zwischen innen und außen<br>indoor / outdoor air tightness                                            |  |                                                                         | —                          |                  |                            |             | m³/h          |              |
| v) Jährlicher Stromverbrauch<br>annual electricity consumption                                                         |  | AEC                                                                     | 2,1                        |                  |                            |             | kWh/(m²·a)    |              |
| w) Jährliche Einsparung an Heizenergie<br>annual heating saved                                                         |  | AHS                                                                     | kalt/cold                  | mittel / average | warm / warm                |             | kWh/(m²·a)    |              |
|                                                                                                                        |  |                                                                         | 92,1                       | 47,1             | 21,3                       |             |               |              |