

|                                                                                                                        |  |                                   |                                                                         |                  |                            |             |                        |               |   |
|------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------|-------------------------------------------------------------------------|------------------|----------------------------|-------------|------------------------|---------------|---|
| a) Lieferant<br>supplier's name                                                                                        |  | Maico Elektroapparate-Fabrik GmbH |                                                                         |                  |                            |             |                        |               |   |
| b) Modellkennung (Code)<br>supplier model identifier (code)                                                            |  | WS 300 Flat KBR (0095.0144)       |                                                                         |                  |                            |             |                        |               |   |
| c) Spezifischer Energieverbrauch<br>specific energy consumption<br>SEC class - climate zone „average“                  |  | SEC                               | kalt / cold                                                             | mittel / average |                            | warm / warm |                        | kWh /(m²·a)   |   |
|                                                                                                                        |  |                                   | -75,72                                                                  | -39,02           |                            | -15,37      |                        |               |   |
|                                                                                                                        |  |                                   |                                                                         | 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                 |  |                                   | single speed                                                            | —                | multi-speed                |             | —                      | installed     | x |
|                                                                                                                        |  |                                   | 2-speed                                                                 | —                | 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>                    | 82                                                                      |                  |                            |             |                        | %             |   |
| h) Höchster Luftvolumenstrom<br>maximum flow rate                                                                      |  |                                   | 300                                                                     |                  |                            |             |                        | m³/h          |   |
| i) Elektrische Eingangsleistung Ventilatorantrieb<br>electric power input of the fan drive                             |  |                                   | 100                                                                     |                  |                            |             |                        | W             |   |
| j) Schallleistungspegel<br>sound power level                                                                           |  | L <sub>WA</sub>                   | 43                                                                      |                  |                            |             |                        | dB[A]         |   |
| k) Bezugs-Luftvolumenstrom<br>reference flow rate                                                                      |  |                                   | 0,0583                                                                  |                  |                            |             |                        | m³/s          |   |
| l) Bezugs-Druckdifferenz<br>reference pressure difference                                                              |  |                                   | 50                                                                      |                  |                            |             |                        | Pa            |   |
| m) Spezifische Eingangsleistung<br>specific power input                                                                |  | SPI                               | 0,2                                                                     |                  |                            |             |                        | W/(m³/h)      |   |
| n) Steuerungsfaktor und Steuerungstypologie<br>control factor and control typology                                     |  |                                   | CTRL                                                                    | MISC             |                            | X-Value     |                        | -             |   |
|                                                                                                                        |  |                                   | 0,85                                                                    | 1,1              |                            | 2           |                        |               |   |
| o) Innere Höchstluft rate / Äußere Höchstluft rate<br>max. internal leakage rate / max. external leakage rate          |  |                                   | innere / internal                                                       | 3                | äußere / external          |             | 3                      | %             |   |
| p) Mischrate<br>mixing rate                                                                                            |  |                                   | 2                                                                       |                  |                            |             |                        | %             |   |
| 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          |   |