

|   |                            |  |                            |         |             |                         |                           |
|---|----------------------------|--|----------------------------|---------|-------------|-------------------------|---------------------------|
| <b>a) Lieferant</b><br>supplier's name  |                            | Maico Elektroapparate-Fabrik GmbH  |                            |         |             |                         |                           |
| <b>b) Modellkennung (Code)</b><br>supplier model identifier (code)  |                            | WS 160 Flat KBZET (0095.0094)  |                            |         |             |                         |                           |
| <b>c) Spezifischer Energieverbrauch</b><br>specific energy consumption<br>SEC class - climate zone „average“                  | SEC                        | kalt / cold  | mittel / average           |         | warm / warm |                         | kWh / (m <sup>2</sup> ·a) |
|   |                            | -69,7  | -34,6                      |         | -11,9       |                         |                           |
|   |                            | 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) rt 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  | $\eta_t$                   | 75,2 %   |                            |         |             | %                       |                           |
| <b>h) Höchster Luftvolumenstrom</b><br>maximum flow rate  |                            | 160  |                            |         |             | m <sup>3</sup> /h       |                           |
| <b>i) Elektrische Eingangsleistung Ventilatorantrieb</b><br>electric power input of the fan drive                             |                            | 74,3   |                            |         |             | W                       |                           |
| <b>j) Schalleistungspegel</b><br>sound power level  | $L_{WA..}$                 | 44   |                            |         |             | dB[A]                   |                           |
| <b>k) Bezugs-Luftvolumenstrom</b><br>reference flow rate  |                            | 0,0311   |                            |         |             | m <sup>3</sup> /s       |                           |
| <b>l) Bezugsdruckdifferenz</b><br>reference pressure difference   |                            | 50   |                            |         |             | Pa                      |                           |
| <b>m) Spezifische Eingangsleistung</b><br>specific power input  | SPI                        | 0,32   |                            |         |             | 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 continuous-ly 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   | AEC                        | 3,3  |                            |         |             | kWh/(m <sup>2</sup> ·a) |                           |
| <b>w) Jährliche Einsparung an Heizenergie</b><br>annual heating saved   | AHS                        | kalt/cold  | mittel / average           |         | warm / warm |                         | kWh/(m <sup>2</sup> ·a)   |
|   |                            | 82,7   | 42,3                       |         | 19,1        |                         |                           |