

|   |  |                                   |                   |                            |             |   |                           |                       |   |
|---|--|-----------------------------------|-------------------|----------------------------|-------------|---|---------------------------|-----------------------|---|
| <b>a) Lieferant</b><br>supplier's name  |  | Maico Elektroapparate-Fabrik GmbH |                   |                            |             |   |                           |                       |   |
| <b>b) Modellkennung (Code)</b><br>supplier model identifier (code)  |  | WS 470 RET (0095.0272)            |                   |                            |             |   |                           |                       |   |
| <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) |                       |   |
|   |  | -72,1                             | -36,3             |                            | -13,1       |   |                           |                       |   |
|   |  | 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                 | single speed   |                                   | -                 |                            | multi-speed |   | -                         | installed             | x |
|   | 2-speed  |                                   | -                 |                            | 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  | $\eta_t$   | 78,1                              |                   |                            |             |   |                           | %                     |   |
| <b>h) Höchster Luftvolumenstrom</b><br>maximum flow rate  | 491  |                                   |                   |                            |             |   | m <sup>3</sup> /h         |                       |   |
| <b>i) Elektrische Eingangsleistung Ventilatorantrieb</b><br>electric power input of the fan drive                             | 249  |                                   |                   |                            |             |   | W                         |                       |   |
| <b>j) Schalleistungspegel</b><br>sound power level  | $L_{WA..}$   | 50,5                              |                   |                            |             |   |                           | dB[A]                 |   |
| <b>k) Bezugs-Luftvolumenstrom</b><br>reference flow rate  | 0,0955   |                                   |                   |                            |             |   | 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>   | 0,28                              |                   |                            |             |   |                           | 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 Höchstluftrate / Äußere Höchstluftrate</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         |                       |   |