

|                                                                                                                    |                    |                                                                             |   |                        |   |                  |          |  |
|--------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------|---|------------------------|---|------------------|----------|--|
| <b>a) Hersteller</b><br>manufacturer's name                                                                        |                    | AEREX HaustechnikSysteme GmbH                                               |   |                        |   |                  |          |  |
| <b>b) Modellkennung (Code)</b><br>manufacturer's model identifier (code)                                           |                    | Reco-Boxx 800 ZXR-R / WN (0040.0767)                                        |   |                        |   |                  |          |  |
| <b>c) Typ</b><br>typology                                                                                          |                    | RVU                                                                         | — | BVU                    | x |                  |          |  |
|                                                                                                                    |                    | NRVU                                                                        | x | UVU                    | — |                  |          |  |
| <b>d) Art des eingebauten / einzubauenden Antriebes</b><br>type of drive installed / intended to be installed      |                    | multi-speed                                                                 | — | installed              | — |                  |          |  |
|                                                                                                                    |                    | VSD                                                                         | x | intended to be instal. | — |                  |          |  |
| <b>e) Art des WRS</b><br>type of HRS                                                                               |                    | Kreislaufver. /<br>run-around                                               | — | anderes /<br>other     | x | keines /<br>none | —        |  |
| <b>f) Thermischer Übertragungsgrad der WRG</b><br>thermal efficiency of heat recovery                              | $\eta_{t\_nrvu}$   | 79                                                                          |   |                        |   |                  | %        |  |
| <b>g) Nenn-Luftvolumenstrom der NWLA</b><br>nominal NRVU flow rate                                                 | $q_{nom}$          | 0,22                                                                        |   |                        |   |                  | m³/s     |  |
| <b>h) Tatsächliche elektrische Eingangsleistung</b><br>effective electric power input                              | $p$                | 0,422                                                                       |   |                        |   |                  | kW       |  |
| <b>i) Innere spezifische Ventilatorleistung</b><br>internal specific fan power                                     | $SFP_{int}$        | 1401                                                                        |   |                        |   |                  | W/(m³/s) |  |
| <b>j) Anströmgeschwindigkeit</b><br>face velocity                                                                  |                    | 1,65                                                                        |   |                        |   |                  | m/s      |  |
| <b>k) Nennaußendruck</b><br>nominal external pressure                                                              | $\Delta p_{s,ext}$ | 100                                                                         |   |                        |   |                  | Pa       |  |
| <b>l) Interner Druckabfall von Lüftungsbauteilen</b><br>internal pressure drop ventilation components              | $\Delta p_{s,int}$ | 322                                                                         |   |                        |   |                  | Pa       |  |
| <b>m) Interner Druckabfall von Nichtlüftungsbauteilen</b><br>internal pressure drop non-ventilation components     | $\Delta p_{s,add}$ | 241                                                                         |   |                        |   |                  | Pa       |  |
| <b>n) Statischer Wirkungsgrad Ventilator</b><br>static efficiency of fans (RegulationNr. 327/2011)                 | $\eta_{fan}$       | 57                                                                          |   |                        |   |                  | %        |  |
| <b>o) Äußere Höchstlecklufrate</b><br>declared maximum external leakage rate                                       |                    | L2 (< 1%)                                                                   |   |                        |   |                  | %        |  |
| <b>Innere Höchstlecklufrate</b><br>declared maximum internal leakage rate                                          |                    | 2                                                                           |   |                        |   |                  | %        |  |
| <b>p) Energetische Eigenschaften der Filter</b><br>energy performance of the filters                               |                    | —                                                                           |   |                        |   |                  | kWh/a    |  |
| <b>q) Beschreibung optische Filterwarnanzeige</b><br>description of visual filter warning                          |                    | LED - replace the filter continous-<br>ly to preserve the device properties |   |                        |   |                  |          |  |
| <b>r) Gehäuse-Schalleistungspegel</b><br>casing sound power level                                                  | $L_{WA\_}$         | 60                                                                          |   |                        |   |                  | dB[A]    |  |
| <b>s) Internetadresse für Anweisungen zur Zerlegung/Demontage</b><br>internet address for disassembly instructions |                    | www.aerex.de                                                                |   |                        |   |                  |          |  |