

|                                                                                                             |                    |                                      |   |                        |   |                  |   |
|-------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------|---|------------------------|---|------------------|---|
| a) Hersteller<br>manufacturer's name                                                                        |                    | AEREX HaustechnikSysteme GmbH        |   |                        |   |                  |   |
| b) Modellkennung (Code)<br>manufacturer's model identifier (code)                                           |                    | Reco-Boxx 2000 ZX-L / EV (0040.0625) |   |                        |   |                  |   |
| c) Typ<br>typology                                                                                          |                    | RVU                                  | — | BVU                    | x |                  |   |
|                                                                                                             |                    | NRVU                                 | x | UVU                    | — |                  |   |
| d) Art des eingebauten / einzubauenden Antriebes<br>type of drive installed / intended to be installed      |                    | multi-speed                          | — | installed              | — |                  |   |
|                                                                                                             |                    | VSD                                  | x | intended to be instal. | — |                  |   |
| e) Art des WRS<br>type of HRS                                                                               |                    | Kreislaufver. /<br>run-around        | — | anderes /<br>other     | x | keines /<br>none | — |
| f) Thermischer Übertragungsgrad der WRG<br>thermal efficiency of heat recovery                              | $\eta_{t\_nrvu}$   | 83                                   |   |                        |   | %                |   |
| g) Nenn-Luftvolumenstrom der NWLA<br>nominal NRVU flow rate                                                 | $q_{nom}$          | 0,56                                 |   |                        |   | m³/s             |   |
| h) Tatsächliche elektrische Eingangsleistung<br>effective electric power input                              | p                  | 1,055                                |   |                        |   | kW               |   |
| i) Innere spezifische Ventilatorleistung<br>internal specific fan power                                     | SFP <sub>int</sub> | 1393                                 |   |                        |   | W/(m³/s)         |   |
| j) Anströmgeschwindigkeit<br>face velocity                                                                  |                    | 1,49                                 |   |                        |   | m/s              |   |
| k) Nennaußendruck<br>nominal external pressure                                                              | $\Delta p_{s,ext}$ | 100                                  |   |                        |   | Pa               |   |
| l) Interner Druckabfall von Lüftungsbauteilen<br>internal pressure drop ventilation components              | $\Delta p_{s,int}$ | 309                                  |   |                        |   | Pa               |   |
| m) Interner Druckabfall von Nichtlüftungsbauteilen<br>internal pressure drop non-ventilation components     | $\Delta p_{s,add}$ | 242                                  |   |                        |   | Pa               |   |
| n) Statischer Wirkungsgrad Ventilator<br>static efficiency of fans (RegulationNr. 327/2011)                 | $\eta_{fan}$       | 49                                   |   |                        |   | %                |   |
| o) Äußere Höchstlecklufrate<br>declared maximum external leakage rate                                       |                    | L2 (< 1%)                            |   |                        |   | %                |   |
| Innere Höchstlecklufrate<br>declared maximum internal leakage rate                                          |                    | 1,1                                  |   |                        |   | %                |   |
| p) Energetische Eigenschaften der Filter<br>energy performance of the filters                               |                    | —                                    |   |                        |   | kWh/a            |   |
| q) Beschreibung optische Filterwarnanzeige<br>description of visual filter warning                          |                    | LED, Display                         |   |                        |   |                  |   |
| r) Gehäuse-Schallleistungspegel<br>casing sound power level                                                 | L <sub>WA</sub>    | 64                                   |   |                        |   | dB[A]            |   |
| s) Internetadresse für Anweisungen zur Zerlegung/Demontage<br>internet address for disassembly instructions |                    | www.aerex.de                         |   |                        |   |                  |   |