

|                                                                                                             |  |                                       |                                                                             |                        |   |                  |   |
|-------------------------------------------------------------------------------------------------------------|--|---------------------------------------|-----------------------------------------------------------------------------|------------------------|---|------------------|---|
| a) Hersteller<br>manufacturer's name                                                                        |  | AEREX HaustechnikSysteme GmbH         |                                                                             |                        |   |                  |   |
| b) Modellkennung (Code)<br>manufacturer's model identifier (code)                                           |  | Reco-Boxx 5000 ZXR-L / EN (0040.0820) |                                                                             |                        |   |                  |   |
| 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                                                 |  | $q_{nom}$                             | 1,39                                                                        |                        |   | m³/s             |   |
| h) Tatsächliche elektrische Eingangsleistung<br>effective electric power input                              |  | p                                     | 2,027                                                                       |                        |   | kW               |   |
| i) Innere spezifische Ventilatorleistung<br>internal specific fan power                                     |  | SFP <sub>int</sub>                    | 1060                                                                        |                        |   | 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)                 |  | $\eta_{fan}$                          | 65,2                                                                        |                        |   | %                |   |
| o) Äußere Höchstlecklufrate<br>declared maximum external leakage rate                                       |  |                                       | L2 (< 1%)                                                                   |                        |   | %                |   |
| Innere Höchstlecklufrate<br>declared maximum internal leakage rate                                          |  |                                       | 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 - replace the filter continous-<br>ly to preserve the device properties |                        |   |                  |   |
| r) Gehäuse-Schalleistungspegel<br>casing sound power level                                                  |  | L <sub>WA</sub>                       | 62                                                                          |                        |   | dB[A]            |   |
| s) Internetadresse für Anweisungen zur Zerlegung/Demontage<br>internet address for disassembly instructions |  |                                       | www.aerex.de                                                                |                        |   |                  |   |