

|                                                                                                                                                               |  |                                            |       |                        |   |                  |          |   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------|-------|------------------------|---|------------------|----------|---|
| <b>a) Hersteller</b><br>manufacturer's name                                                                                                                   |  | AEREX HaustechnikSysteme GmbH              |       |                        |   |                  |          |   |
| <b>b) Modellkennung (Code)</b><br>manufacturer's model identifier (code)                                                                                      |  | Reco-Boxx 1600 ZXR-L / EV / WN (0040.2163) |       |                        |   |                  |          |   |
| <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                                        | —     | 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                                                                         |  | $\eta_{t\_nrvu}$                           | 84    |                        |   |                  | %        |   |
| <b>g) Nenn-Luftvolumenstrom der NWLA</b><br>nominal NRVU flow rate                                                                                            |  | $q_{nom}$                                  | 0,33  |                        |   |                  | m³/s     |   |
| <b>h) Tatsächliche elektrische Eingangsleistung</b><br>effective electric power input                                                                         |  | $p$                                        | 0,532 |                        |   |                  | kW       |   |
| <b>i) Innere spezifische Ventilatorleistung</b><br>internal specific fan power                                                                                |  | $SFP_{int}$                                | 811   |                        |   |                  | W/(m³/s) |   |
| <b>j) Anströmgeschwindigkeit</b><br>face velocity                                                                                                             |  |                                            | 1,29  |                        |   |                  | m/s      |   |
| <b>k) Nennaußendruck</b><br>nominal external pressure                                                                                                         |  | $\Delta p_{s,ext}$                         | 200   |                        |   |                  | Pa       |   |
| <b>l) Interner Druckabfall von Lüftungsbauteilen</b><br>internal pressure drop ventilation components                                                         |  | $\Delta p_{s,int}$                         | 214   |                        |   |                  | Pa       |   |
| <b>m) Interner Druckabfall von Nichtlüftungsbauteilen</b><br>internal pressure drop non-ventilation components                                                |  | $\Delta p_{s,add}$                         | 182   |                        |   |                  | Pa       |   |
| <b>n) Statischer Wirkungsgrad Ventilator</b><br>static efficiency of fans (RegulationNr. 327/2011)                                                            |  | $\eta_{fan}$                               | 65    |                        |   |                  | %        |   |
| <b>o) Äußere Höchstlecklufrate</b><br>declared maximum external leakage rate<br><br><b>Innere Höchstlecklufrate</b><br>declared maximum internal leakage rate |  | L2                                         |       |                        |   | %                |          |   |
|                                                                                                                                                               |  | 1                                          |       |                        |   | %                |          |   |
| <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                                                                     |  | —                                          |       |                        |   |                  |          |   |
| <b>r) Gehäuse-Schallleistungspegel</b><br>casing sound power level                                                                                            |  | $L_{WA\_}$                                 | 48    |                        |   |                  | dB[A]    |   |
| <b>s) Internetadresse für Anweisungen zur Zerlegung/Demontage</b><br>internet address for disassembly instructions                                            |  | www.aerex.de                               |       |                        |   |                  |          |   |