

|                                                                                                                                                               |                    |                                            |   |                        |   |                  |   |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------------------------------|---|------------------------|---|------------------|---|--|
| <b>a) Hersteller</b><br>manufacturer's name                                                                                                                   |                    | AEREX HaustechnikSysteme GmbH              |   |                        |   |                  |   |  |
| <b>b) Modellkennung (Code)</b><br>manufacturer's model identifier (code)                                                                                      |                    | RLT 5500 MV4555HR-PH-EH-Mode 4 (0040.2679) |   |                        |   |                  |   |  |
| <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                                                                         | $\eta_{t\_nrvu}$   | 82,6                                       |   |                        |   | %                |   |  |
| <b>g) Nenn-Luftvolumenstrom der NWLA</b><br>nominal NRVU flow rate                                                                                            | $q_{nom}$          | 1,53                                       |   |                        |   | m³/s             |   |  |
| <b>h) Tatsächliche elektrische Eingangsleistung</b><br>effective electric power input                                                                         | $p$                | 2,95                                       |   |                        |   | kW               |   |  |
| <b>i) Innere spezifische Ventilatorleistung</b><br>internal specific fan power                                                                                | $SFP_{int}$        | 1205                                       |   |                        |   | W/(m³/s)         |   |  |
| <b>j) Anströmgeschwindigkeit</b><br>face velocity                                                                                                             |                    | 2,18                                       |   |                        |   | 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                                                         | $\Delta p_{s,int}$ | 323,9                                      |   |                        |   | Pa               |   |  |
| <b>m) Interner Druckabfall von Nichtlüftungsbauteilen</b><br>internal pressure drop non-ventilation components                                                | $\Delta p_{s,add}$ | —                                          |   |                        |   | Pa               |   |  |
| <b>n) Statischer Wirkungsgrad Ventilator</b><br>static efficiency of fans (RegulationNr. 327/2011)                                                            | $\eta_{fan}$       | 54,9                                       |   |                        |   | %                |   |  |
| <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                                                                     |                    | HMI Panel                                  |   |                        |   |                  |   |  |
| <b>r) Gehäuse-Schalleistungspegel</b><br>casing sound power level                                                                                             | $L_{WA..}$         | 70,3                                       |   |                        |   | dB[A]            |   |  |
| <b>s) Internetadresse für Anweisungen zur Zerlegung/Demontage</b><br>internet address for disassembly instructions                                            |                    | www.aerex.de                               |   |                        |   |                  |   |  |