

**Product data according to Commission Regulation (EU) Nr. 1253/2014  
of 7th Juli 2014**

|                                                                        |                 |                                 |         |
|------------------------------------------------------------------------|-----------------|---------------------------------|---------|
| <b>Manufacturer name</b>                                               |                 | <b>InoxAir® GmbH</b>            |         |
| Article no.                                                            |                 | 128045                          |         |
| Model name                                                             |                 | VRB 1418                        |         |
| Type of the ventilation unit (VU)                                      |                 | NRVU, UVU without air treatment |         |
| Speed control installed or intended to be installed                    |                 | MSD (multiple speed drive)      |         |
| Type of the heat recovery system (HRS)                                 |                 | no heat recovery system         |         |
| thermal efficiency of HRS                                              | $\eta_{t,NRVU}$ | -                               | [%]     |
| Nominal flow rate                                                      | $q_{v,nom}$     | 0,321                           | [m³/s]  |
| Electrical power input                                                 | $P_{e,nom}$     | 0,228                           | [kW]    |
| Internal specific fan power                                            | $SFP_{int}$     | -                               | [Ws/m³] |
| Face velocity                                                          | $v_{nom}$       | 4,671                           | [m/s]   |
| Nominal external pressure                                              | $p_{s,nom}$     | 257                             | [Pa]    |
| internal pressure drop of ventilation components                       | $p_{s,int,nom}$ | -                               | [Pa]    |
| internal pressure drop of additional non-ventilation components        | $p_{s,add,nom}$ | -                               | [Pa]    |
| Static efficiency of supply fan according Regulation (EU) No 327/2011  | $\eta_{es,SUP}$ | 48,8                            | [%]     |
| Static efficiency of exhaust fan according Regulation (EU) No 327/2011 | $\eta_{es,EHA}$ | -                               | [%]     |
| External leakage rate                                                  |                 | -                               | [%]     |
| Internal leakage rate                                                  |                 | -                               | [%]     |
| Energy performance of the supplyfilter (energy classification)         |                 | -                               |         |
| Energy performance of the exhaustfilter (energy classification)        |                 | -                               |         |
| Description of visual filter warning                                   |                 | -                               |         |
| Casing sound power level                                               | $L_{WA2}$       | -                               | [dB(A)] |
| Internet address                                                       |                 | www.inoxair.de                  |         |
| Accordance to regulation (EU) No 1253/2014                             |                 | product is compliant 2016       |         |