

# Datasheet VO 1253/2014 (Lot6)

The manufacturer: **FLEXIT AS**  
 Televeien 15  
 NO 1870 Ørje  
 www.flexit.no

Product type: **Roof Fan**  
 Product ID: 131289  
 Product name: 114668-Takvifte DVA 220 EC

|   |                                                              |                   |                              |                   |
|---|--------------------------------------------------------------|-------------------|------------------------------|-------------------|
| c | Type of the ventilation unit (VU)                            |                   | NRVU, UVU without filter     |                   |
| d | Speed control installed or intended to be installed          |                   | VSD (stepless speed control) |                   |
| e | Type of the HRS (heat recovery system)                       |                   | no heat recovery             |                   |
| f | Thermal transmission of the HRS                              | $t_{t, NRVU}$     | -                            | %                 |
| g | Nominal air volume                                           | $q_{v, nom}$      | 0.12                         | m <sup>3</sup> /s |
| h | Electrical input power                                       | $P_{e, nom}$      | 0.054                        | kW                |
| i | Specific fan power internally                                | $SFP_{int}$       | -                            | Ws/m <sup>3</sup> |
| j | Incident flow velocity                                       | $v_{nom}$         | 2.9                          | m/s               |
| k | Nominal external pressure                                    | $p_{s, nom}$      | 210.8                        | Pa                |
| l | Internal pressure drop of ventilation components, static     | $p_{s, int, nom}$ | -                            | Pa                |
| m | Internal pressure drop of non-ventilation components, static | $p_{s, add, nom}$ | -                            | Pa                |
| n | Static efficiency of supply fan                              | $\eta_{es, SUP}$  | 42.7                         | %                 |
|   | Static efficiency of exhaust fan                             | $\eta_{es, EHA}$  | -                            | %                 |
| o | External leakage rate                                        |                   | -                            | %                 |
|   | Internal leakage rate                                        |                   | -                            | %                 |
| p | Energy rating of the supply air filter                       |                   | -                            |                   |
|   | Energy rating of the exhaust air filter                      |                   | -                            |                   |
| q | Description of the filter warning (-change) display          |                   | -                            |                   |
| r | Housing sound                                                | $L_{WA2}$         | 76                           | dB(A)             |
|   | Accordance                                                   |                   | Product is compliant 2018    |                   |