

## ECODESIGN INFORMATION

Applies to non-residential ventilation units (NRVU)

According to Regulation EU No 1253/2014 of the European Commission, implementing Directive 2009/125/CE of European Parliament

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|               |                                            |                                                         |                                                         |                          |
|---------------|--------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|--------------------------|
| b) Model      | f) Thermal efficiency of heat recovery (%) | j) Face velocity at design flow rate                    | n) Static efficiency of fans according to (EU) 327/2011 | q) Visual filter warning |
| c) Typology   | g) Nominal flowrate                        | k) Nominal external pressure                            |                                                         | r) LWA radiated          |
| d) Drive type | h) Effective electric power input          | l) Internal pressure drop of ventilation components     | o1) Max. internal leakage rate                          |                          |
| e) HRS type   | i) SFPint                                  | m) Internal pressure drop of non-ventilation components | o2) Max. external leakage rate                          |                          |
|               |                                            |                                                         | p) Energy performance of the filters                    |                          |

| b)         | c)         | d)             | e)   | f) | g)    | h)    | i)    | j)   | k)  | l) | m) | n)   | o1) | o2) | p)             | q)             | r)  | ERP  |
|------------|------------|----------------|------|----|-------|-------|-------|------|-----|----|----|------|-----|-----|----------------|----------------|-----|------|
|            |            |                |      | %  | m³/s  | kW    | Wm³/s | m/s  | Pa  | Pa | Pa | %    | %   | %   |                |                | dBA |      |
| FRF-315-4T | NRVU / UVU | Variable speed | None |    | 0.402 | 0.158 | 230   | 4.06 | 120 |    |    | 42.6 | 1.9 |     | Not applicable | Not applicable |     | 2018 |
| FRF-315-4M | NRVU / UVU | Variable speed | None |    | 0.402 | 0.158 | 230   | 4.06 | 120 |    |    | 42.9 | 1.9 |     | Not applicable | Not applicable |     | 2018 |
| FRF-355-4T | NRVU / UVU | Variable speed | None |    | 0.504 | 0.228 | 230   | 4.65 | 149 |    |    | 46.6 | 1.9 |     | Not applicable | Not applicable |     | 2018 |
| FRF-355-4M | NRVU / UVU | Variable speed | None |    | 0.504 | 0.228 | 230   | 4.65 | 149 |    |    | 44.6 | 1.9 |     | Not applicable | Not applicable |     | 2018 |
| FRF-400-4T | NRVU / UVU | Variable speed | None |    | 0.770 | 0.317 | 230   | 6.01 | 144 |    |    | 49.3 | 1.9 |     | Not applicable | Not applicable |     | 2018 |
| FRF-400-4M | NRVU / UVU | Variable speed | None |    | 0.770 | 0.317 | 230   | 6.01 | 144 |    |    | 48.7 | 1.9 |     | Not applicable | Not applicable |     | 2018 |
| FRF-450-4T | NRVU / UVU | Variable speed | None |    | 1.172 | 0.837 | 230   | 5.12 | 292 |    |    | 52.0 | 1.9 |     | Not applicable | Not applicable |     | 2018 |
| FRF-450-4M | NRVU / UVU | Variable speed | None |    | 1.172 | 0.837 | 230   | 5.12 | 292 |    |    | 50.6 | 1.9 |     | Not applicable | Not applicable |     | 2018 |
| FRF-450-6T | NRVU / UVU | Variable speed | None |    | 0.915 | 0.327 | 230   | 4.00 | 125 |    |    | 45.9 | 1.9 |     | Not applicable | Not applicable |     | 2018 |
| FRF-450-6M | NRVU / UVU | Variable speed | None |    | 0.915 | 0.327 | 230   | 4.00 | 125 |    |    | 47.4 | 1.9 |     | Not applicable | Not applicable |     | 2018 |
| FRF-500-4T | NRVU / UVU | Variable speed | None |    | 1.445 | 1.301 | 230   | 5.10 | 393 |    |    | 52.1 | 1.9 |     | Not applicable | Not applicable |     | 2018 |
| FRF-500-6T | NRVU / UVU | Variable speed | None |    | 1.113 | 0.577 | 230   | 3.94 | 200 |    |    | 48.4 | 1.9 |     | Not applicable | Not applicable |     | 2018 |
| FRF-500-6M | NRVU / UVU | Variable speed | None |    | 1.113 | 0.577 | 230   | 3.94 | 200 |    |    | 48.3 | 1.9 |     | Not applicable | Not applicable |     | 2018 |