

**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

SODECA, S.L.U.

www.sodeca.com

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

| b)                   | c)         | d)             | e)   | f)    | g)    | h)  | i)     | j)  | k) | l) | m) | n)   | o1) | o2) | p)             | q)             | r)  | ERP  |
|----------------------|------------|----------------|------|-------|-------|-----|--------|-----|----|----|----|------|-----|-----|----------------|----------------|-----|------|
|                      |            |                |      | %     | m³/s  | kW  | W/m³/s | m/s | Pa | Pa | Pa | %    | %   | %   |                |                | dBA |      |
| RFV-280-4T-F-400     | NRVU / UVU | Variable speed | None | 0.349 | 0.076 | 218 | 3.89   | 57  |    |    |    | 38.9 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-280-4M-F-400     | NRVU / UVU | Variable speed | None | 0.349 | 0.076 | 218 | 3.89   | 57  |    |    |    | 38.9 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-315-4T-F-400     | NRVU / UVU | Variable speed | None | 0.497 | 0.142 | 230 | 4.48   | 85  |    |    |    | 41.2 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-315-4M-F-400     | NRVU / UVU | Variable speed | None | 0.497 | 0.142 | 230 | 4.48   | 85  |    |    |    | 42.0 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-315-6T-F-400     | NRVU / UVU | Variable speed | None | 0.362 | 0.034 | 94  | 3.27   | 19  |    |    |    | 44.0 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-315-6M-F-400     | NRVU / UVU | Variable speed | None | 0.362 | 0.034 | 94  | 3.27   | 19  |    |    |    | 44.0 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-355-4T-F-400     | NRVU / UVU | Variable speed | None | 0.757 | 0.251 | 230 | 5.43   | 111 |    |    |    | 45.0 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-355-4M-F-400     | NRVU / UVU | Variable speed | None | 0.757 | 0.251 | 230 | 5.43   | 111 |    |    |    | 43.5 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-355-6T-F-400     | NRVU / UVU | Variable speed | None | 0.505 | 0.068 | 135 | 3.62   | 34  |    |    |    | 43.5 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-355-6M-F-400     | NRVU / UVU | Variable speed | None | 0.505 | 0.068 | 135 | 3.62   | 34  |    |    |    | 40.6 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-400-4T-F-400     | NRVU / UVU | Variable speed | None | 1.260 | 0.364 | 230 | 6.27   | 103 |    |    |    | 50.4 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-400-4M-F-400     | NRVU / UVU | Variable speed | None | 1.229 | 0.425 | 230 | 6.11   | 127 |    |    |    | 48.1 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-400-6T-F-400     | NRVU / UVU | Variable speed | None | 0.793 | 0.162 | 204 | 3.94   | 63  |    |    |    | 43.4 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-400-6M-F-400     | NRVU / UVU | Variable speed | None | 0.793 | 0.162 | 204 | 3.94   | 63  |    |    |    | 45.5 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-450-4T-F-400 IE3 | NRVU / UVU | Variable speed | None | 1.773 | 0.463 | 230 | 8.36   | 97  |    |    |    | 60.8 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-450-4M-F-400     | NRVU / UVU | Variable speed | None | 1.689 | 0.628 | 230 | 7.96   | 145 |    |    |    | 48.3 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-450-6T-F-400     | NRVU / UVU | Variable speed | None | 1.121 | 0.230 | 205 | 5.29   | 67  |    |    |    | 48.9 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-450-6M-F-400     | NRVU / UVU | Variable speed | None | 1.121 | 0.230 | 205 | 5.29   | 67  |    |    |    | 51.3 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-500-4T-F-400 IE3 | NRVU / UVU | Variable speed | None | 2.722 | 0.585 | 215 | 9.63   | 83  |    |    |    | 60.6 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-500-6T-F-400     | NRVU / UVU | Variable speed | None | 1.733 | 0.266 | 153 | 6.13   | 52  |    |    |    | 54.1 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-500-6M-F-400     | NRVU / UVU | Variable speed | None | 1.733 | 0.266 | 153 | 6.13   | 52  |    |    |    | 47.6 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-630-6T-F-400 IE3 | NRVU / UVU | Variable speed | None | 2.927 | 0.954 | 230 | 6.60   | 136 |    |    |    | 62.9 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-710-6T-F-400 IE3 | NRVU / UVU | Variable speed | None | 2.360 | 2.461 | 230 | 4.23   | 496 |    |    |    | 59.4 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-800-6T-F-400 IE3 | NRVU / UVU | Variable speed | None | 5.028 | 3.965 | 230 | 7.14   | 398 |    |    |    | 63.0 | 2.1 |     | Not applicable | Not applicable |     | 2018 |
| RFV-800-8T-F-400     | NRVU / UVU | Variable speed | None | 4.178 | 1.723 | 230 | 5.94   | 187 |    |    |    | 58.0 | 2.1 |     | Not applicable | Not applicable |     | 2018 |