

# 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  |
|----------------|------------|----------------|------|-------|-------------------|-----|---------------------|-----|----|----|----|------|-----|-----|----------------|----------------|-----|------|
|                |            |                |      | %     | m <sup>3</sup> /s | kW  | W/m <sup>3</sup> /s | m/s | Pa | Pa | Pa | %    | %   | %   |                |                | dBA |      |
| CRF/EW-190-M   | NRVU / UVU | Variable speed | None | 0.163 | 0.085             | 230 | 8.22                | 139 |    |    |    | 40.2 | 2.4 |     | Not applicable | Not applicable |     | 2018 |
| CRF/EW-250-M   | NRVU / UVU | Variable speed | None | 0.298 | 0.170             | 230 | 8.68                | 177 |    |    |    | 57.8 | 2.4 |     | Not applicable | Not applicable |     | 2018 |
| CRF/EW-315-M/L | NRVU / UVU | Variable speed | None | 0.529 | 0.146             | 230 | 6.18                | 83  |    |    |    | 65.9 | 2.4 |     | Not applicable | Not applicable |     | 2018 |
| CRF/EW-315-M/H | NRVU / UVU | Variable speed | None | 0.768 | 0.526             | 230 | 9.07                | 260 |    |    |    | 66.2 | 2.4 |     | Not applicable | Not applicable |     | 2018 |
| CRF/EW-400-M/M | NRVU / UVU | Variable speed | None | 1.208 | 0.513             | 230 | 8.58                | 161 |    |    |    | 66.7 | 2.4 |     | Not applicable | Not applicable |     | 2018 |
| CRF/EW-400-M/H | NRVU / UVU | Variable speed | None | 1.287 | 0.735             | 230 | 9.14                | 229 |    |    |    | 65.8 | 2.4 |     | Not applicable | Not applicable |     | 2018 |
| CRF/EW-400-T   | NRVU / UVU | Variable speed | None | 1.359 | 1.385             | 230 | 9.65                | 448 |    |    |    | 62.7 | 2.4 |     | Not applicable | Not applicable |     | 2018 |
| CRF/EW-500-M   | NRVU / UVU | Variable speed | None | 1.735 | 0.738             | 230 | 8.05                | 170 |    |    |    | 63.1 | 2.4 |     | Not applicable | Not applicable |     | 2018 |
| CRF/EW-500-T/L | NRVU / UVU | Variable speed | None | 2.029 | 1.321             | 230 | 9.41                | 285 |    |    |    | 62.8 | 2.4 |     | Not applicable | Not applicable |     | 2018 |