

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 ³ /s | kW | Wm ³ /s | m/s | Pa | Pa | Pa | % | % | % | | | dBA | |
| CRF/EW-190-M/CPC | 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/CPC | 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/CPC | 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/CPC | 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/CPC | 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/CPC | 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/CPC | 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/CPC | 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/CPC | NRVU / UVU | Variable speed | None | 2.029 | 1.321 | 230 | 9.41 | 285 | | | | 62.8 | 2.4 | | Not applicable | Not applicable | | 2018 |