## 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 | $W/m^3/s$ | m/s | Pa | Pa | Pa | % | % | % | | | dBA | |
| CRF-315-4T | NRVU / UVU | Variable speed | None | | 0.320 | 0.137 | | 3.23 | 171 | | | 48.5 | | 1 | | | | 2018 |
| CRF-315-4M | NRVU / UVU | Variable speed | None | | 0.314 | 0.161 | | 3.17 | 174 | | | 40.9 | | 1 | | | | 2018 |
| CRF-355-4T | NRVU / UVU | Variable speed | None | | 0.379 | 0.209 | | 3.49 | 226 | | | 48.4 | | 1 | | | | 2018 |
| CRF-355-4M | NRVU / UVU | Variable speed | None | | 0.386 | 0.232 | | 3.56 | 222 | | | 43.2 | | 1.1 | | | | 2018 |
| CRF-400-4T | NRVU / UVU | Variable speed | None | | 0.534 | 0.334 | | 4.16 | 309 | | | 56.2 | | 1.2 | | | | 2018 |
| CRF-400-4M | NRVU / UVU | Variable speed | None | | 0.534 | 0.334 | | 4.16 | 309 | | | 56.2 | | 1.2 | | | | 2018 |
| CRF-400-6T | NRVU / UVU | Variable speed | None | | 0.331 | 0.150 | | 2.59 | 125 | | | 33.5 | | 1 | | | | 2018 |
| CRF-400-6M | NRVU / UVU | Variable speed | None | | 0.326 | 0.192 | | 2.54 | 128 | | | 25.7 | | 1 | | | | 2018 |
| CRF-450-4T | NRVU / UVU | Variable speed | None | | 1.045 | 0.735 | | 4.57 | 351 | | | 54.7 | | 2 | | | | 2018 |
| CRF-450-4M | NRVU / UVU | Variable speed | None | | 0.998 | 0.857 | | 4.36 | 370 | | | 46.8 | | 2.1 | | | | 2018 |
| CRF-450-6T | NRVU / UVU | Variable speed | None | | 0.757 | 0.298 | | 3.31 | 181 | | | 52.7 | | 1.2 | | | | 2018 |
| CRF-450-6M | NRVU / UVU | Variable speed | None | | 0.757 | 0.345 | | 3.31 | 181 | | | 45.2 | | 1.3 | | | | 2018 |
| CRF-500-4T | NRVU / UVU | Variable speed | None | | 1.194 | 1.305 | | 4.22 | 500 | | | 49.0 | | 3 | | | | 2018 |
| CRF-500-6T | NRVU / UVU | Variable speed | None | | 1.077 | 0.561 | | 3.81 | 207 | | | 44.0 | | 1.7 | | | | 2018 |
| CRF-500-6M | NRVU / UVU | Variable speed | None | | 1.077 | 0.576 | | 3.81 | 207 | | | 42.8 | | 1.8 | | | | 2018 |