

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 | |
| SV/HEPA/EC-150 F7+H14 | NRVU / UVU | Variable speed | Not applicable | | 0.055 | 0.097 | 230 | 2.70 | 345 | 102 | | 51.6 | 1.5 | | | Not applicable | 38 | 2018 |
| SV/HEPA/EC-200 F7+H14 | NRVU / UVU | Variable speed | Not applicable | | 0.079 | 0.162 | 230 | 2.60 | 434 | 118 | | 58.1 | 1.5 | | | Not applicable | 45 | 2018 |
| SV/HEPA/EC-250 F7+H14 | NRVU / UVU | Variable speed | Not applicable | | 0.084 | 0.175 | 230 | 1.70 | 441 | 115 | | 53.1 | 1.5 | | | Not applicable | 49 | 2018 |
| SV/HEPA/EC-315 F7+H14 | NRVU / UVU | Variable speed | Not applicable | | 0.170 | 0.397 | 230 | 2.10 | 540 | 134 | | 54.3 | 1.3 | | | Not applicable | 52 | 2018 |
| SV/HEPA/EC-350 F7+H14 | NRVU / UVU | Variable speed | Not applicable | | 0.114 | 0.181 | 230 | 1.10 | 267 | 84 | | 48.4 | 1.2 | | | Not applicable | 42 | 2018 |
| SV/HEPA/EC-400 F7+H14 | NRVU / UVU | Variable speed | Not applicable | | 0.259 | 0.601 | 230 | 2.00 | 486 | 112 | | 52.1 | 1.2 | | | Not applicable | 52 | 2018 |