

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 | |
| SV/FILTER-125 G4+F6 | NRVU / UVU | Variable speed | None | 0.047 | 0.111 | 230 | 4.70 | 300 | 32 | | 53.6 | 2.5 | | | G4: G; F6: F | See manual | 41 | 2018 |
| SV/FILTER-150 G4+F6 | NRVU / UVU | Variable speed | None | 0.074 | 0.156 | 230 | 3.70 | 372 | 46 | | 60.4 | 2.5 | | | G4: G; F6: F | See manual | 52 | 2018 |
| SV/FILTER-200 G4+F6 | NRVU / UVU | Variable speed | None | 0.110 | 0.093 | 230 | 3.67 | 130 | 49 | | 59.1 | 2.5 | | | G4: G; F6: F | See manual | 56 | 2018 |
| SV/FILTER-250 G4+F6 | NRVU / UVU | Variable speed | None | 0.122 | 0.189 | 230 | 2.44 | 345 | 60 | | 60.4 | 2.5 | | | G4: G; F6: F | See manual | 60 | 2018 |
| SV/FILTER-315 G4+F6 | NRVU / UVU | Variable speed | None | 0.282 | 0.122 | 230 | 3.53 | 70 | 79 | | 64.7 | 2.5 | | | G4: G; F6: F | See manual | 62 | 2018 |
| SV/FILTER-350 G4+F6 | NRVU / UVU | Variable speed | None | 0.400 | 0.202 | 230 | 4.00 | 126 | 106 | | 64.7 | 2.5 | | | G4: G; F6: F | See manual | 65 | 2018 |
| SV/FILTER-400 G4+F6 | NRVU / UVU | Variable speed | None | 0.449 | 0.398 | 230 | 3.45 | 257 | 90 | | 68.5 | 2.5 | | | G4: G; F6: F | See manual | 67 | 2018 |
| SV/FILTER-125 F6+F8 | NRVU / UVU | Variable speed | None | 0.052 | 0.114 | 230 | 5.20 | 280 | 33 | | 53.6 | 2.2 | | | F6: F; F8: A | See manual | 41 | 2018 |
| SV/FILTER-150 F6+F8 | NRVU / UVU | Variable speed | None | 0.082 | 0.161 | 230 | 4.10 | 345 | 46 | | 60.4 | 2.2 | | | F6: F; F8: A | See manual | 52 | 2018 |
| SV/FILTER-200 F6+F8 | NRVU / UVU | Variable speed | None | 0.122 | 0.095 | 230 | 4.07 | 117 | 49 | | 59.1 | 2.2 | | | F6: F; F8: A | See manual | 56 | 2018 |
| SV/FILTER-250 F6+F8 | NRVU / UVU | Variable speed | None | 0.134 | 0.192 | 230 | 2.68 | 312 | 59 | | 60.4 | 2.2 | | | F6: F; F8: A | See manual | 60 | 2018 |
| SV/FILTER-315 F6+F8 | NRVU / UVU | Variable speed | None | 0.305 | 0.124 | 230 | 3.81 | 58 | 76 | | 64.7 | 2.2 | | | F6: F; F8: A | See manual | 62 | 2018 |
| SV/FILTER-350 F6+F8 | NRVU / UVU | Variable speed | None | 0.436 | 0.204 | 230 | 4.36 | 106 | 102 | | 64.7 | 2.2 | | | F6: F; F8: A | See manual | 65 | 2018 |
| SV/FILTER-400 F6+F8 | NRVU / UVU | Variable speed | None | 0.489 | 0.405 | 230 | 3.76 | 227 | 87 | | 68.5 | 2.2 | | | F6: F; F8: A | See manual | 67 | 2018 |
| SV/FILTER-125 F7+F9 | NRVU / UVU | Variable speed | None | 0.049 | 0.113 | 230 | 4.90 | 291 | 33 | | 53.6 | 2.1 | | | F7: A; F9: A | See manual | 41 | 2018 |
| SV/FILTER-150 F7+F9 | NRVU / UVU | Variable speed | None | 0.078 | 0.158 | 230 | 3.90 | 359 | 46 | | 60.4 | 2.1 | | | F7: A; F9: A | See manual | 52 | 2018 |
| SV/FILTER-200 F7+F9 | NRVU / UVU | Variable speed | None | 0.115 | 0.094 | 230 | 3.83 | 124 | 49 | | 59.1 | 2.1 | | | F7: A; F9: A | See manual | 56 | 2018 |
| SV/FILTER-250 F7+F9 | NRVU / UVU | Variable speed | None | 0.127 | 0.190 | 230 | 2.54 | 329 | 60 | | 60.4 | 2.1 | | | F7: A; F9: A | See manual | 60 | 2018 |
| SV/FILTER-315 F7+F9 | NRVU / UVU | Variable speed | None | 0.293 | 0.123 | 230 | 3.66 | 64 | 77 | | 64.7 | 2.1 | | | F7: A; F9: A | See manual | 62 | 2018 |
| SV/FILTER-350 F7+F9 | NRVU / UVU | Variable speed | None | 0.417 | 0.203 | 230 | 4.17 | 116 | 104 | | 64.7 | 2.1 | | | F7: A; F9: A | See manual | 65 | 2018 |
| SV/FILTER-400 F7+F9 | NRVU / UVU | Variable speed | None | 0.468 | 0.402 | 230 | 3.60 | 242 | 89 | | 68.5 | 2.1 | | | F7: A; F9: A | See manual | 67 | 2018 |