

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) 3277/2011
- 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 | |
| CL/PLUS/EC-3015 | NRVU / UVU | Variable speed | None | | 0.090 | 0.115 | 230 | 2.00 | 425 | | | 55.6 | 2.4 | | Not applicable | Not applicable | 43 | 2018 |
| CL/PLUS/EC-4020 | NRVU / UVU | Variable speed | None | | 0.160 | 0.203 | 230 | 2.00 | 460 | | | 60.4 | 2.4 | | Not applicable | Not applicable | 54 | 2018 |
| CL/PLUS/EC-5030 | NRVU / UVU | Variable speed | None | | 0.280 | 0.193 | 230 | 1.90 | 290 | | | 60.4 | 2.4 | | Not applicable | Not applicable | 60 | 2018 |
| CL/PLUS/EC-6030 | NRVU / UVU | Variable speed | None | | 0.315 | 0.445 | 230 | 1.70 | 525 | | | 74.1 | 2.4 | | Not applicable | Not applicable | 62 | 2018 |
| CL/PLUS/EC-6035 | NRVU / UVU | Variable speed | None | | 0.503 | 0.496 | 230 | 2.40 | 443 | | | 77.1 | 2.4 | | Not applicable | Not applicable | 63 | 2018 |
| CL/PLUS/EC-7040 | NRVU / UVU | Variable speed | None | | 0.805 | 0.994 | 230 | 2.90 | 628 | | | 79.6 | 2.4 | | Not applicable | Not applicable | 64 | 2018 |
| CL/PLUS/EC-8050 | NRVU / UVU | Variable speed | None | | 1.168 | 1.117 | 230 | 2.90 | 480 | | | 81.4 | 2.4 | | Not applicable | Not applicable | 67 | 2018 |