

# 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.

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- 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    | Wm³/s | m/s  | Pa  | Pa | Pa | %    | %   | %   |                |            | dBA |      |
| HT/EC-45-4M-0.5 IE5  | NRVU / UVU | Variable speed | Not applicable |    | 1.025 | 0.340 | 230   | 6.20 | 151 |    |    | 45.4 | 1.1 |     | Not applicable | See manual |     | 2018 |
| HT/EC-50-4M-0.75 IE5 | NRVU / UVU | Variable speed | Not applicable |    | 1.308 | 0.469 | 230   | 6.30 | 173 |    |    | 48.2 | 1.1 |     | Not applicable | See manual |     | 2018 |
| HT/EC-56-4M-1 IE5    | NRVU / UVU | Variable speed | Not applicable |    | 1.368 | 0.665 | 230   | 5.60 | 189 |    |    | 39.3 | 1.1 |     | Not applicable | See manual |     | 2018 |
| HT/EC-63-4M-1.5 IE5  | NRVU / UVU | Variable speed | Not applicable |    | 2.523 | 1.044 | 230   | 7.80 | 195 |    |    | 47.2 | 1.3 |     | Not applicable | See manual |     | 2018 |
| HT/EC-71-4M-1.5 IE5  | NRVU / UVU | Variable speed | Not applicable |    | 2.929 | 1.364 | 230   | 7.40 | 258 |    |    | 55.3 | 1.3 |     | Not applicable | See manual |     | 2018 |
| HT/EC-80-4T-3 IE5    | NRVU / UVU | Variable speed | Not applicable |    | 3.929 | 1.972 | 230   | 7.80 | 312 |    |    | 62.2 | 1.3 |     | Not applicable | See manual |     | 2018 |
| HT/EC-90-4T-5.5 IE5  | NRVU / UVU | Variable speed | Not applicable |    | 4.619 | 3.059 | 230   | 7.30 | 317 |    |    | 47.9 | 1.3 |     | Not applicable | See manual |     | 2018 |
| HT/EC-100-6T-3 IE5   | NRVU / UVU | Variable speed | Not applicable |    | 3.855 | 1.595 | 230   | 4.90 | 176 |    |    | 42.5 | 1.4 |     | Not applicable | See manual |     | 2018 |
| HT/EC-100-6T-5.5 IE5 | NRVU / UVU | Variable speed | Not applicable |    | 4.322 | 2.091 | 230   | 5.50 | 192 |    |    | 39.6 | 1.4 |     | Not applicable | See manual |     | 2018 |