

# 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 |      |
| CHT-200-4T     | NRVU / UVU | Variable speed | None | 0.237 | 0.085 | 230 | 2.60   | 140 |    |    |    | 38.9 | 1.8 |     | Not applicable | Not applicable |     | 2018 |
| CHT-200-4M     | NRVU / UVU | Variable speed | None | 0.237 | 0.085 | 230 | 2.60   | 140 |    |    |    | 38.9 | 1.8 |     | Not applicable | Not applicable |     | 2018 |
| CHT-225-4T     | NRVU / UVU | Variable speed | None | 0.346 | 0.165 | 230 | 3.10   | 187 |    |    |    | 39.2 | 1.8 |     | Not applicable | Not applicable |     | 2018 |
| CHT-225-4M     | NRVU / UVU | Variable speed | None | 0.346 | 0.165 | 230 | 3.10   | 187 |    |    |    | 39.2 | 1.8 |     | Not applicable | Not applicable |     | 2018 |
| CHT-250-4T     | NRVU / UVU | Variable speed | None | 0.599 | 0.309 | 230 | 4.30   | 220 |    |    |    | 42.8 | 1.8 |     | Not applicable | Not applicable |     | 2018 |
| CHT-250-4M     | NRVU / UVU | Variable speed | None | 0.599 | 0.309 | 230 | 4.30   | 220 |    |    |    | 42.8 | 1.8 |     | Not applicable | Not applicable |     | 2018 |
| CHT-315-4T     | NRVU / UVU | Variable speed | None | 0.989 | 0.460 | 230 | 4.90   | 269 |    |    |    | 57.9 | 1.8 |     | Not applicable | Not applicable |     | 2018 |
| CHT-315-4M     | NRVU / UVU | Variable speed | None | 0.989 | 0.557 | 230 | 4.90   | 269 |    |    |    | 47.9 | 1.8 |     | Not applicable | Not applicable |     | 2018 |
| CHT-400-4T IE3 | NRVU / UVU | Variable speed | None | 1.276 | 0.720 | 230 | 6.00   | 345 |    |    |    | 61.2 | 1.8 |     | Not applicable | Not applicable |     | 2018 |
| CHT-400-4M     | NRVU / UVU | Variable speed | None | 1.276 | 0.866 | 230 | 6.00   | 345 |    |    |    | 50.9 | 1.8 |     | Not applicable | Not applicable |     | 2018 |
| CHT-400-6T     | NRVU / UVU | Variable speed | None | 0.868 | 0.305 | 230 | 4.10   | 163 |    |    |    | 46.5 | 1.8 |     | Not applicable | Not applicable |     | 2018 |
| CHT-450-4T IE3 | NRVU / UVU | Variable speed | None | 2.129 | 1.368 | 230 | 7.50   | 443 |    |    |    | 68.9 | 1.8 |     | Not applicable | Not applicable |     | 2018 |
| CHT-450-6T     | NRVU / UVU | Variable speed | None | 1.315 | 0.512 | 230 | 4.70   | 191 |    |    |    | 49.0 | 1.8 |     | Not applicable | Not applicable |     | 2018 |
| CHT-500-6T IE3 | NRVU / UVU | Variable speed | None | 2.018 | 1.211 | 230 | 4.60   | 363 |    |    |    | 60.6 | 1.8 |     | Not applicable | Not applicable |     | 2018 |
| CHT-560-6T IE3 | NRVU / UVU | Variable speed | None | 2.689 | 2.531 | 230 | 2.80   | 452 |    |    |    | 48.0 | 1.8 |     | Not applicable | Not applicable |     | 2018 |
| CHT-630-6T IE3 | NRVU / UVU | Variable speed | None | 4.250 | 4.193 | 230 | 6.00   | 522 |    |    |    | 52.9 | 1.8 |     | Not applicable | Not applicable |     | 2018 |