

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 | |
| RFH280-4T-F-400 | NRVU / UVU | Variable speed | None | 0.349 | 0.076 | | 3.89 | 57 | | | | 0.0 | | | Not applicable | Not applicable | | 2018 |
| RFH280-4M-F-400 | NRVU / UVU | Variable speed | None | 0.349 | 0.076 | | 3.89 | 57 | | | | 0.0 | | | Not applicable | Not applicable | | 2018 |
| RFH315-4T-F-400 | NRVU / UVU | Variable speed | None | 0.497 | 0.142 | | 4.48 | 85 | | | | 41.2 | | | Not applicable | Not applicable | | 2018 |
| RFH315-4M-F-400 | NRVU / UVU | Variable speed | None | 0.497 | 0.142 | | 4.48 | 85 | | | | 42.0 | | | Not applicable | Not applicable | | 2018 |
| RFH315-6T-F-400 | NRVU / UVU | Variable speed | None | 0.362 | 0.034 | | 3.27 | 19 | | | | 0.0 | | | Not applicable | Not applicable | | 2018 |
| RFH315-6M-F-400 | NRVU / UVU | Variable speed | None | 0.362 | 0.034 | | 3.27 | 19 | | | | 0.0 | | | Not applicable | Not applicable | | 2018 |
| RFH355-4T-F-400 | NRVU / UVU | Variable speed | None | 0.757 | 0.251 | | 5.43 | 111 | | | | 45.0 | | | Not applicable | Not applicable | | 2018 |
| RFH355-4M-F-400 | NRVU / UVU | Variable speed | None | 0.757 | 0.251 | | 5.43 | 111 | | | | 43.5 | | | Not applicable | Not applicable | | 2018 |
| RFH355-6T-F-400 | NRVU / UVU | Variable speed | None | 0.505 | 0.068 | | 3.62 | 34 | | | | 0.0 | | | Not applicable | Not applicable | | 2018 |
| RFH355-6M-F-400 | NRVU / UVU | Variable speed | None | 0.505 | 0.068 | | 3.62 | 34 | | | | 40.6 | | | Not applicable | Not applicable | | 2018 |
| RFH400-4T-F-400 | NRVU / UVU | Variable speed | None | 1.260 | 0.364 | | 6.27 | 103 | | | | 50.4 | | | Not applicable | Not applicable | | 2018 |
| RFH400-4M-F-400 | NRVU / UVU | Variable speed | None | 1.229 | 0.425 | | 6.11 | 127 | | | | 48.1 | | | Not applicable | Not applicable | | 2018 |
| RFH400-6T-F-400 | NRVU / UVU | Variable speed | None | 0.793 | 0.162 | | 3.94 | 63 | | | | 43.4 | | | Not applicable | Not applicable | | 2018 |
| RFH400-6M-F-400 | NRVU / UVU | Variable speed | None | 0.793 | 0.162 | | 3.94 | 63 | | | | 45.5 | | | Not applicable | Not applicable | | 2018 |
| RFH450-4T-F-400 IE3 | NRVU / UVU | Variable speed | None | 1.773 | 0.463 | | 8.36 | 97 | | | | 60.8 | | | Not applicable | Not applicable | | 2018 |
| RFH450-4M-F-400 | NRVU / UVU | Variable speed | None | 1.689 | 0.628 | | 7.96 | 145 | | | | 48.3 | | | Not applicable | Not applicable | | 2018 |
| RFH450-6T-F-400 | NRVU / UVU | Variable speed | None | 1.121 | 0.230 | | 5.29 | 67 | | | | 48.9 | | | Not applicable | Not applicable | | 2018 |
| RFH450-6M-F-400 | NRVU / UVU | Variable speed | None | 1.121 | 0.230 | | 5.29 | 67 | | | | 51.3 | | | Not applicable | Not applicable | | 2018 |
| RFH500-4T-F-400 IE3 | NRVU / UVU | Variable speed | None | 2.722 | 0.585 | | 9.63 | 83 | | | | 60.6 | | | Not applicable | Not applicable | | 2018 |
| RFH500-6T-F-400 | NRVU / UVU | Variable speed | None | 1.733 | 0.266 | | 6.13 | 52 | | | | 54.1 | | | Not applicable | Not applicable | | 2018 |
| RFH500-6M-F-400 | NRVU / UVU | Variable speed | None | 1.733 | 0.266 | | 6.13 | 52 | | | | 47.6 | | | Not applicable | Not applicable | | 2018 |
| RFH630-6T-F-400 IE3 | NRVU / UVU | Variable speed | None | 2.927 | 0.954 | | 6.60 | 136 | | | | 62.9 | | | Not applicable | Not applicable | | 2018 |
| RFH710-6T-F-400 IE3 | NRVU / UVU | Variable speed | None | 2.360 | 2.461 | | 4.23 | 496 | | | | 59.4 | | | Not applicable | Not applicable | | 2018 |
| RFH800-6T-F-400 IE3 | NRVU / UVU | Variable speed | None | 5.028 | 3.965 | | 7.14 | 398 | | | | 63.0 | | | Not applicable | Not applicable | | 2018 |
| RFH800-8T-F-400 | NRVU / UVU | Variable speed | None | 4.178 | 1.723 | | 5.94 | 187 | | | | 58.0 | | | Not applicable | Not applicable | | 2018 |