

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 | |
| UFR-1240-4T G4+F6 IE3 | NRVU / UVU | Variable speed | None | | 0.462 | 5.114 | 230 | 1.32 | 286 | 58 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-1850-4T G4+F6 IE3 | NRVU / UVU | Variable speed | None | | 0.702 | 13.105 | 230 | 2.01 | 533 | 103 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2056-4T G4+F6 IE3 | NRVU / UVU | Variable speed | None | | 1.060 | 19.088 | 230 | 1.53 | 618 | 70 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2056-6T G4+F6 IE3 | NRVU / UVU | Variable speed | None | | 0.794 | 7.198 | 230 | 1.15 | 256 | 49 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2263-4T G4+F6 IE3 | NRVU / UVU | Variable speed | None | | 1.139 | 12.563 | 230 | 1.64 | 378 | 78 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2263-6T G4+F6 IE3 | NRVU / UVU | Variable speed | None | | 1.135 | 12.107 | 230 | 1.64 | 379 | 77 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2071-4T G4+F6 IE3 | NRVU / UVU | Variable speed | None | | 1.593 | 31.635 | 230 | 2.30 | 569 | 127 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2071-6T-3 G4+F6 IE3 | NRVU / UVU | Variable speed | None | | 1.442 | 24.221 | 230 | 2.08 | 447 | 109 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2071-6T-5.5 G4+F6 IE3 | NRVU / UVU | Variable speed | None | | 1.259 | 22.646 | 230 | 1.82 | 385 | 89 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2880-6T G4+F6 IE3 | NRVU / UVU | Variable speed | None | | 1.413 | 39.471 | 230 | 2.04 | 707 | 106 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-1240-4T F6+F8 IE3 | NRVU / UVU | Variable speed | None | | 0.474 | 5.163 | 230 | 1.35 | 289 | 95 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-1850-4T F6+F8 IE3 | NRVU / UVU | Variable speed | None | | 0.715 | 13.175 | 230 | 2.04 | 536 | 154 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2056-4T F6+F8 IE3 | NRVU / UVU | Variable speed | None | | 1.082 | 19.191 | 230 | 1.56 | 618 | 111 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2056-6T F6+F8 IE3 | NRVU / UVU | Variable speed | None | | 0.824 | 7.230 | 230 | 1.19 | 253 | 82 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2263-4T F6+F8 IE3 | NRVU / UVU | Variable speed | None | | 1.170 | 12.642 | 230 | 1.69 | 377 | 122 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2263-6T F6+F8 IE3 | NRVU / UVU | Variable speed | None | | 1.155 | 12.159 | 230 | 1.67 | 380 | 120 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2071-4T F6+F8 IE3 | NRVU / UVU | Variable speed | None | | 1.642 | 31.905 | 230 | 2.37 | 572 | 186 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2071-6T-3 F6+F8 IE3 | NRVU / UVU | Variable speed | None | | 1.468 | 24.266 | 230 | 2.12 | 451 | 161 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2071-6T-5.5 F6+F8 IE3 | NRVU / UVU | Variable speed | None | | 1.308 | 23.030 | 230 | 1.89 | 387 | 139 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2880-6T F6+F8 IE3 | NRVU / UVU | Variable speed | None | | 1.453 | 40.048 | 230 | 2.10 | 713 | 159 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-1240-4T F7+F9 IE3 | NRVU / UVU | Variable speed | None | | 0.437 | 5.012 | 230 | 1.25 | 285 | 56 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-1850-4T F7+F9 IE3 | NRVU / UVU | Variable speed | None | | 0.649 | 12.814 | 230 | 1.85 | 532 | 91 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2056-4T F7+F9 IE3 | NRVU / UVU | Variable speed | None | | 1.017 | 18.875 | 230 | 1.47 | 613 | 68 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2056-6T F7+F9 IE3 | NRVU / UVU | Variable speed | None | | 0.764 | 7.162 | 230 | 1.10 | 256 | 49 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2263-4T F7+F9 IE3 | NRVU / UVU | Variable speed | None | | 1.119 | 12.507 | 230 | 1.61 | 375 | 76 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2263-6T F7+F9 IE3 | NRVU / UVU | Variable speed | None | | 1.094 | 11.995 | 230 | 1.58 | 382 | 74 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2071-4T F7+F9 IE3 | NRVU / UVU | Variable speed | None | | 1.550 | 31.394 | 230 | 2.24 | 568 | 115 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2071-6T-3 F7+F9 IE3 | NRVU / UVU | Variable speed | None | | 1.417 | 24.173 | 230 | 2.04 | 445 | 103 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2071-6T-5.5 F7+F9 IE3 | NRVU / UVU | Variable speed | None | | 1.217 | 22.318 | 230 | 1.75 | 384 | 84 | | 51.4 | | 2.4 | | See manual | | 2018 |
| UFR-2880-6T F7+F9 IE3 | NRVU / UVU | Variable speed | None | | 1.371 | 38.864 | 230 | 1.98 | 707 | 98 | | 51.4 | | 2.4 | | See manual | | 2018 |