

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 |
|---------------------------|------------|----------------|------|-------|-------------------|-----|---------------------|------|----|----|----|------|-----|--------------|------------|-----|------|-----|
| | | | | % | m ³ /s | kW | W/m ³ /s | m/s | Pa | Pa | Pa | % | % | % | | | dBA | |
| UFR-1240-4T G4+F6 IE3 | NRVU / UVU | Variable speed | None | 0.688 | 0.553 | 230 | 1.68 | 193 | 78 | | | 51.4 | 0.4 | G4: G; F6: F | See manual | 76 | 2018 | |
| UFR-1850-4T G4+F6 IE3 | NRVU / UVU | Variable speed | None | 0.693 | 1.295 | 230 | 1.69 | 561 | 79 | | | 57.3 | 0.4 | G4: G; F6: F | See manual | 86 | 2018 | |
| UFR-2056-4T G4+F6 IE3 | NRVU / UVU | Variable speed | None | 1.726 | 2.083 | 230 | 2.96 | 359 | 85 | | | 57.8 | 0.2 | G4: G; F6: F | See manual | 88 | 2018 | |
| UFR-2056-6T G4+F6 IE3 | NRVU / UVU | Variable speed | None | 1.493 | 0.655 | 230 | 2.56 | 57 | 63 | | | 52.8 | 0.3 | G4: G; F6: F | See manual | 78 | 2018 | |
| UFR-2263-4T G4+F6 IE3 | NRVU / UVU | Variable speed | None | 1.144 | 3.629 | 230 | 1.63 | 770 | 60 | | | 60.9 | 0.4 | G4: G; F6: F | See manual | 92 | 2018 | |
| UFR-2263-6T G4+F6 IE3 | NRVU / UVU | Variable speed | None | 1.469 | 1.360 | 230 | 2.52 | 276 | 91 | | | 59.0 | 0.3 | G4: G; F6: F | See manual | 82 | 2018 | |
| UFR-2071-4T G4+F6 IE3 | NRVU / UVU | Variable speed | None | 1.045 | 4.877 | 230 | 1.29 | 1018 | 53 | | | 64.0 | 0.5 | G4: G; F6: F | See manual | 101 | 2018 | |
| UFR-2071-6T-3 G4+F6 IE3 | NRVU / UVU | Variable speed | None | 1.202 | 2.387 | 230 | 1.71 | 507 | 66 | | | 59.4 | 0.4 | G4: G; F6: F | See manual | 86 | 2018 | |
| UFR-2071-6T-5.5 G4+F6 IE3 | NRVU / UVU | Variable speed | None | 1.056 | 2.121 | 230 | 1.30 | 417 | 54 | | | 59.2 | 0.5 | G4: G; F6: F | See manual | 88 | 2018 | |
| UFR-2880-6T G4+F6 IE3 | NRVU / UVU | Variable speed | None | 1.181 | 2.937 | 230 | 1.46 | 662 | 67 | | | 59.7 | 0.4 | G4: G; F6: F | See manual | 89 | 2018 | |
| UFR-1240-4T F6+F8 IE3 | NRVU / UVU | Variable speed | None | 0.763 | 0.569 | 230 | 1.86 | 168 | 75 | | | 51.4 | 0.4 | F6: F; F8: A | See manual | 76 | 2018 | |
| UFR-1850-4T F6+F8 IE3 | NRVU / UVU | Variable speed | None | 0.807 | 1.347 | 230 | 1.97 | 523 | 84 | | | 57.3 | 0.4 | F6: F; F8: A | See manual | 86 | 2018 | |
| UFR-2056-4T F6+F8 IE3 | NRVU / UVU | Variable speed | None | 1.962 | 2.084 | 230 | 3.37 | 267 | 74 | | | 57.8 | 0.2 | F6: F; F8: A | See manual | 88 | 2018 | |
| UFR-2056-6T F6+F8 IE3 | NRVU / UVU | Variable speed | None | 1.595 | 0.638 | 230 | 2.74 | 36 | 49 | | | 52.8 | 0.2 | F6: F; F8: A | See manual | 78 | 2018 | |
| UFR-2263-4T F6+F8 IE3 | NRVU / UVU | Variable speed | None | 1.318 | 3.860 | 230 | 1.88 | 750 | 64 | | | 60.9 | 0.3 | F6: F; F8: A | See manual | 92 | 2018 | |
| UFR-2263-6T F6+F8 IE3 | NRVU / UVU | Variable speed | None | 1.636 | 1.361 | 230 | 2.81 | 232 | 88 | | | 59.0 | 0.2 | F6: F; F8: A | See manual | 82 | 2018 | |
| UFR-2071-4T F6+F8 IE3 | NRVU / UVU | Variable speed | None | 1.206 | 5.174 | 230 | 1.49 | 1006 | 57 | | | 64.0 | 0.4 | F6: F; F8: A | See manual | 101 | 2018 | |
| UFR-2071-6T-3 F6+F8 IE3 | NRVU / UVU | Variable speed | None | 1.402 | 2.447 | 230 | 2.00 | 477 | 72 | | | 59.4 | 0.3 | F6: F; F8: A | See manual | 86 | 2018 | |
| UFR-2071-6T-5.5 F6+F8 IE3 | NRVU / UVU | Variable speed | None | 1.212 | 2.243 | 230 | 1.50 | 405 | 58 | | | 59.2 | 0.4 | F6: F; F8: A | See manual | 88 | 2018 | |
| UFR-2880-6T F6+F8 IE3 | NRVU / UVU | Variable speed | None | 1.366 | 3.068 | 230 | 1.69 | 641 | 73 | | | 59.7 | 0.4 | F6: F; F8: A | See manual | 89 | 2018 | |
| UFR-1240-4T F7+F9 IE3 | NRVU / UVU | Variable speed | None | 0.724 | 0.561 | 230 | 1.77 | 181 | 76 | | | 51.4 | 0.4 | F7: A; F9: A | See manual | 76 | 2018 | |
| UFR-1850-4T F7+F9 IE3 | NRVU / UVU | Variable speed | None | 0.746 | 1.320 | 230 | 1.82 | 544 | 81 | | | 57.3 | 0.4 | F7: A; F9: A | See manual | 86 | 2018 | |
| UFR-2056-4T F7+F9 IE3 | NRVU / UVU | Variable speed | None | 1.839 | 2.088 | 230 | 3.16 | 316 | 80 | | | 57.8 | 0.2 | F7: A; F9: A | See manual | 88 | 2018 | |
| UFR-2056-6T F7+F9 IE3 | NRVU / UVU | Variable speed | None | 1.544 | 0.647 | 230 | 2.65 | 46 | 57 | | | 52.8 | 0.3 | F7: A; F9: A | See manual | 78 | 2018 | |
| UFR-2263-4T F7+F9 IE3 | NRVU / UVU | Variable speed | None | 1.225 | 3.737 | 230 | 1.74 | 761 | 62 | | | 60.9 | 0.4 | F7: A; F9: A | See manual | 92 | 2018 | |
| UFR-2263-6T F7+F9 IE3 | NRVU / UVU | Variable speed | None | 1.550 | 1.363 | 230 | 2.66 | 255 | 90 | | | 59.0 | 0.3 | F7: A; F9: A | See manual | 82 | 2018 | |
| UFR-2071-4T F7+F9 IE3 | NRVU / UVU | Variable speed | None | 1.120 | 5.015 | 230 | 1.38 | 1012 | 55 | | | 64.0 | 0.4 | F7: A; F9: A | See manual | 101 | 2018 | |
| UFR-2071-6T-3 F7+F9 IE3 | NRVU / UVU | Variable speed | None | 1.295 | 2.417 | 230 | 1.84 | 493 | 69 | | | 59.4 | 0.3 | F7: A; F9: A | See manual | 86 | 2018 | |
| UFR-2071-6T-5.5 F7+F9 IE3 | NRVU / UVU | Variable speed | None | 1.129 | 2.178 | 230 | 1.39 | 411 | 56 | | | 59.2 | 0.4 | F7: A; F9: A | See manual | 88 | 2018 | |
| UFR-2880-6T F7+F9 IE3 | NRVU / UVU | Variable speed | None | 1.268 | 3.000 | 230 | 1.57 | 652 | 70 | | | 59.7 | 0.4 | F7: A; F9: A | See manual | 89 | 2018 | |