

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

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c) Typology
d) Type of drive
e) Type of HRS

g) Nominal flowrate
h) Effective electric power input
i) SFPint

k) Nominal external pressure
l) Internal pressure drop of ventilation components
m) Internal pressure drop of non-ventilation components

327/2011
o1) Max. Internal leakage index
o2) Max. External leakage index
p) Energy performance of the filters

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 | | |
| REC/EC-500 F6+F8 | NRVU / BVU | Variable speed | Recuperative | 74 | 0.130 | 0.100 | 264 | 0.00 | 112 | | | 55.6 | 1 | 1 | F6: F; F8: A | 76 | 2018 | |
| REC/EC-700 F6+F8 | NRVU / BVU | Variable speed | Recuperative | 73 | 0.170 | 0.200 | 679 | 0.00 | 113 | | | 45.9 | 1 | 1 | F6: F; F8: A | 77 | 2018 | |
| REC/EC-1000 F6+F8 | NRVU / BVU | Variable speed | Recuperative | 73.9 | 0.230 | 0.280 | 709 | 0.00 | 110 | | | 54.3 | 1 | 1 | F6: F; F8: A | 79 | 2018 | |
| REC/EC-1600 F6+F8 | NRVU / BVU | Variable speed | Recuperative | 74.1 | 0.390 | 0.430 | 764 | 0.00 | 113 | | | 54.3 | 1 | 1 | F6: F; F8: A | 80 | 2018 | |
| REC/EC-2000 F6+F8 | NRVU / BVU | Variable speed | Recuperative | 74.4 | 0.500 | 0.440 | 443 | 0.00 | 102 | | | 54.3 | 1 | 1 | F6: F; F8: A | 81 | 2018 | |
| REC/EC-2500 F6+F8 | NRVU / BVU | Variable speed | Recuperative | 74.6 | 0.500 | 0.340 | 218 | 0.00 | 99 | | | 49.5 | 1 | 1 | F6: F; F8: A | 77 | 2018 | |
| REC/EC-3700 F6+F8 | NRVU / BVU | Variable speed | Recuperative | 73.6 | 0.870 | 0.690 | 341 | 0.00 | 99 | | | 52.2 | 1 | 1 | F6: F; F8: A | 78 | 2018 | |
| REC/EC-4500 F6+F8 | NRVU / BVU | Variable speed | Recuperative | 73.6 | 1.090 | 1.010 | 391 | 0.00 | 100 | | | 46.8 | 1 | 1 | F6: F; F8: A | 80 | 2018 | |
| REC/EC-5500 F6+F8 | NRVU / BVU | Variable speed | Recuperative | 73.7 | 1.330 | 0.920 | 255 | 0.00 | 104 | | | 54.5 | 1 | 1 | F6: F; F8: A | 78 | 2018 | |
| REC/EC-6500 F6+F8 | NRVU / BVU | Variable speed | Recuperative | 73.9 | 1.640 | 1.080 | 230 | 0.00 | 90 | | | 54.5 | 1 | 1 | F6: F; F8: A | 80 | 2018 | |
| REC/EC-V-500 F6+F8 | NRVU / BVU | Variable speed | Recuperative | 74 | 0.130 | 0.100 | 264 | 0.00 | 112 | | | 55.6 | 1 | 1 | F6: F; F8: A | 76 | 2018 | |
| REC/EC-V-700 F6+F8 | NRVU / BVU | Variable speed | Recuperative | 73 | 0.170 | 0.200 | 679 | 0.00 | 113 | | | 45.9 | 1 | 1 | F6: F; F8: A | 77 | 2018 | |
| REC/EC-V-1000 F6+F8 | NRVU / BVU | Variable speed | Recuperative | 73.9 | 0.230 | 0.280 | 709 | 0.00 | 110 | | | 54.3 | 1 | 1 | F6: F; F8: A | 79 | 2018 | |
| REC/EC-V-1600 F6+F8 | NRVU / BVU | Variable speed | Recuperative | 74.1 | 0.390 | 0.430 | 764 | 0.00 | 113 | | | 54.3 | 1 | 1 | F6: F; F8: A | 80 | 2018 | |
| REC/EC-V-2000 F6+F8 | NRVU / BVU | Variable speed | Recuperative | 74.4 | 0.500 | 0.440 | 443 | 0.00 | 102 | | | 54.3 | 1 | 1 | F6: F; F8: A | 81 | 2018 | |
| REC/EC-V-2500 F6+F8 | NRVU / BVU | Variable speed | Recuperative | 74.6 | 0.500 | 0.340 | 218 | 0.00 | 99 | | | 49.5 | 1 | 1 | F6: F; F8: A | 77 | 2018 | |
| REC/EC-V-3700 F6+F8 | NRVU / BVU | Variable speed | Recuperative | 73.6 | 0.870 | 0.690 | 341 | 0.00 | 99 | | | 52.2 | 1 | 1 | F6: F; F8: A | 78 | 2018 | |
| REC/EC-V-4500 F6+F8 | NRVU / BVU | Variable speed | Recuperative | 73.6 | 1.090 | 1.010 | 391 | 0.00 | 100 | | | 46.8 | 1 | 1 | F6: F; F8: A | 80 | 2018 | |
| REC/EC-V-5500 F6+F8 | NRVU / BVU | Variable speed | Recuperative | 73.7 | 1.330 | 0.920 | 255 | 0.00 | 104 | | | 54.5 | 1 | 1 | F6: F; F8: A | 78 | 2018 | |
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