

ECODESIGN INFORMATION

According to Regulation EU No 327/2011 of the European Commission, implementing Directive 2009/125/CE of European Parliament
Apply to fans

SODECA, S.L.U.

www.sodeca.com

ERP: Performance at the best efficiency point (BEP)

| | |
|------------|----------------------|
| MC | Measurement category |
| EC | Efficiency category |
| VSD | Variable Speed Drive |
| SR | Specific ratio |

| | |
|--------------------------|----------------------------------|
| [m³/h] | Flow rate |
| [Pa] | Static pressure / Total pressure |
| [RPM] | Speed |

| | |
|---------------|------------------|
| ηe [%] | Efficiency |
| N | Efficiency grade |
| [kW] | Input power |

| Model | MC | EC | VSD | SR | ηe[%] | N | [kW] | [m ³ /h] | [Pa] | [RPM] |
|------------------------|----|--------|-------------------------|------|-------|------|-------|---------------------|------|-------|
| CMA/EC-426-2M-0.5 IE5 | A | Static | VSD built-in to the fan | 1.00 | 39.8 | 56.7 | 0.246 | 316 | 1116 | 2910 |
| CMA/EC-527-2M-0.75 IE5 | A | Static | VSD built-in to the fan | 1.00 | 44.6 | 59.7 | 0.370 | 436 | 1364 | 2910 |
| CMA/EC-528-2M-1 IE5 | A | Static | VSD built-in to the fan | 1.00 | 42.6 | 55.9 | 0.544 | 631 | 1323 | 2910 |
| CMA/EC-531-2M-1.5 IE5 | A | Static | VSD built-in to the fan | 1.00 | 53.2 | 63.7 | 0.998 | 1173 | 1629 | 2910 |