

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.

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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] |
|-------------------------|----|--------|-------------------------|------|-------|------|-------|---------------------|------|-------|
| CRL/EC-822-2M-0.33 IE5 | A | Static | VSD built-in to the fan | 1.00 | 52.3 | 69.6 | 0.223 | 689 | 608 | 2910 |
| CRL/EC-925-2M-0.5 IE5 | A | Static | VSD built-in to the fan | 1.00 | 56.8 | 72.1 | 0.348 | 945 | 752 | 2910 |
| CRL/EC-1028-2M-0.75 IE5 | A | Static | VSD built-in to the fan | 1.00 | 57.0 | 69.8 | 0.608 | 1311 | 952 | 2910 |
| CRL/EC-1031-2M-1.5 IE5 | A | Static | VSD built-in to the fan | 1.00 | 64.1 | 74.6 | 1.005 | 1988 | 1166 | 2910 |
| CRL/EC-1240-4M-1 IE5 | A | Static | VSD built-in to the fan | 1.00 | 66.5 | 80.9 | 0.424 | 1920 | 528 | 1410 |
| CRL/EC-1445-4M-1.5 IE5 | A | Static | VSD built-in to the fan | 1.00 | 71.5 | 83.2 | 0.774 | 3220 | 619 | 1410 |