

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] |
|------------------------|----|--------|-------------------------|------|-------|------|-------|---------------------|------|-------|
| CMP/EC-616-2M-0.75 IE5 | A | Static | VSD built-in to the fan | 1.00 | 44.2 | 60.4 | 0.286 | 639 | 712 | 2910 |
| CMP/EC-620-2M-0.5 IE5 | A | Static | VSD built-in to the fan | 1.00 | 47.3 | 61.7 | 0.422 | 699 | 1026 | 2910 |
| CMP/EC-718-2M-1 IE5 | A | Static | VSD built-in to the fan | 1.00 | 42.4 | 55.7 | 0.543 | 909 | 913 | 2910 |
| CMP/EC-820-2M-1.5 IE5 | A | Static | VSD built-in to the fan | 1.00 | 53.1 | 65.9 | 0.597 | 935 | 1219 | 2910 |
| CMP/EC-922-4M-0.75 IE5 | A | Static | VSD built-in to the fan | 1.00 | 46.3 | 63.3 | 0.242 | 1187 | 339 | 1410 |
| CMP/EC-1025-4M-1.5 IE5 | A | Static | VSD built-in to the fan | 1.00 | 45.2 | 59.4 | 0.440 | 1519 | 470 | 1410 |