

## 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).

|            |                      |
|------------|----------------------|
| <b>MC</b>  | Measurement category |
| <b>EC</b>  | Efficiency category  |
| <b>VSD</b> | Variable Speed Drive |
| <b>SR</b>  | Specific ratio       |

|                          |  |
|--------------------------|--|
| <b>[m<sup>3</sup>/h]</b> | Flow rate                                  |
| <b>[Pa]</b>              | Static pressure or total (depending on EC) |
| <b>[RPM]</b>             | Rotation per minute                        |

|               |                  |
|---------------|------------------|
| <b>ηe [%]</b> | Efficiency       |
| <b>N</b>      | Efficiency grade |
| <b>[kw]</b>   | Input power      |

| Model              | MC | EC     | VSD               | SR   | ηe[%] | N    | [kW]   | [m <sup>3</sup> /h] | [Pa] | [RPM] |
|--------------------|----|--------|-------------------|------|-------|------|--------|---------------------|------|-------|
| CMP-1128-X-2 IE3   | C  | Static | VSD not necessary | 1.01 | 39.0  | 46.0 | 0.773  | 2020                | 536  | 1290  |
| CMP-1128-X-3 IE3   | C  | Static | VSD not necessary | 1.01 | 39.3  | 45.3 | 1.139  | 2302                | 696  | 1470  |
| CMP-1128-X-4 IE3   | C  | Static | VSD not necessary | 1.01 | 39.4  | 44.5 | 1.593  | 2584                | 877  | 1650  |
| CMP-1128-X-5.5 IE3 | C  | Static | VSD not necessary | 1.01 | 40.3  | 44.6 | 2.092  | 2850                | 1067 | 1820  |
| CMP-1128-X-7.5 IE3 | C  | Static | VSD not necessary | 1.01 | 41.5  | 45.0 | 2.785  | 3163                | 1314 | 2020  |
| CMP-1435-X-3 IE3   | C  | Static | VSD not necessary | 1.01 | 39.5  | 44.8 | 1.458  | 3272                | 634  | 1100  |
| CMP-1435-X-4 IE3   | C  | Static | VSD not necessary | 1.01 | 39.7  | 44.2 | 1.984  | 3629                | 780  | 1220  |
| CMP-1435-X-5.5 IE3 | C  | Static | VSD not necessary | 1.01 | 40.6  | 44.3 | 2.620  | 4016                | 955  | 1350  |
| CMP-1435-X-7.5 IE3 | C  | Static | VSD not necessary | 1.01 | 41.9  | 44.8 | 3.491  | 4462                | 1180 | 1500  |
| CMP-1435-X-10 IE3  | C  | Static | VSD not necessary | 1.02 | 42.7  | 44.8 | 4.721  | 4968                | 1462 | 1670  |
| CMP-1640-X-4 IE3   | C  | Static | VSD not necessary | 1.01 | 40.0  | 45.1 | 1.583  | 3622                | 629  | 1000  |
| CMP-1640-X-5.5 IE3 | C  | Static | VSD not necessary | 1.01 | 40.8  | 45.1 | 2.063  | 3984                | 761  | 1100  |
| CMP-1640-X-7.5 IE3 | C  | Static | VSD not necessary | 1.01 | 42.1  | 45.6 | 2.795  | 4455                | 951  | 1230  |
| CMP-1640-X-10 IE3  | C  | Static | VSD not necessary | 1.01 | 42.8  | 45.6 | 3.647  | 4889                | 1146 | 1350  |
| CMP-1845-X-5.5 IE3 | C  | Static | VSD not necessary | 1.01 | 44.4  | 47.5 | 3.245  | 6081                | 853  | 1020  |
| CMP-1845-X-7.5 IE3 | C  | Static | VSD not necessary | 1.01 | 45.9  | 48.3 | 4.274  | 6737                | 1048 | 1130  |
| CMP-1845-X-10 IE3  | C  | Static | VSD not necessary | 1.02 | 46.8  | 48.3 | 5.804  | 7512                | 1302 | 1260  |
| CMP-1845-X-15 IE3  | C  | Static | VSD not necessary | 1.02 | 46.9  | 47.4 | 8.472  | 8526                | 1678 | 1430  |
| CMP-1845-X-20 IE3  | C  | Static | VSD not necessary | 1.03 | 46.8  | 46.7 | 12.344 | 9659                | 2153 | 1620  |
| CMP-2050-X-7.5 IE3 | C  | Static | VSD not necessary | 1.01 | 43.9  | 46.3 | 4.265  | 8503                | 794  | 900   |
| CMP-2050-X-10 IE3  | C  | Static | VSD not necessary | 1.01 | 44.9  | 46.4 | 5.727  | 9448                | 980  | 1000  |
| CMP-2050-X-15 IE3  | C  | Static | VSD not necessary | 1.01 | 45.0  | 45.5 | 8.257  | 10676               | 1251 | 1130  |
| CMP-2050-X-20 IE3  | C  | Static | VSD not necessary | 1.02 | 44.9  | 44.9 | 11.751 | 11999               | 1581 | 1270  |
| CMP-2563-X-7.5 IE3 | C  | Static | VSD not necessary | 1.01 | 46.2  | 48.2 | 4.932  | 12441               | 659  | 650   |
| CMP-2563-X-10 IE3  | C  | Static | VSD not necessary | 1.01 | 46.8  | 48.0 | 6.607  | 13781               | 809  | 720   |
| CMP-2563-X-15 IE3  | C  | Static | VSD not necessary | 1.01 | 46.9  | 47.0 | 9.753  | 15695               | 1049 | 820   |
| CMP-2563-X-20 IE3  | C  | Static | VSD not necessary | 1.02 | 46.8  | 46.6 | 13.808 | 17609               | 1321 | 920   |
| CMP-2563-X-25 IE3  | C  | Static | VSD not necessary | 1.02 | 47.5  | 47.2 | 16.945 | 18949               | 1529 | 990   |
| CMP-2563-X-30 IE3  | C  | Static | VSD not necessary | 1.02 | 47.2  | 46.8 | 19.756 | 19906               | 1688 | 1040  |