

## 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>[m³/h]</b> | Flow rate                        |
| <b>[Pa]</b>   | Static pressure / Total pressure |
| <b>[RPM]</b>  | Speed                            |

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

| Model                | MC | EC     | VSD               | SR   | ηe[%] | N    | [kW]   | [m³/h] | [Pa] | [RPM] |
|----------------------|----|--------|-------------------|------|-------|------|--------|--------|------|-------|
| PORT-1135-2T-3 IE3   | A  | Static | VSD not necessary | 1.01 | 59.8  | 66.4 | 2.365  | 4249   | 1198 | 2916  |
| PORT-1240-2T-5.5 IE3 | A  | Static | VSD not necessary | 1.02 | 70.7  | 74.4 | 4.417  | 6744   | 1667 | 2901  |
| PORT-1445-2T-10 IE3  | A  | Static | VSD not necessary | 1.02 | 64.9  | 66.0 | 7.766  | 8951   | 2025 | 2935  |
| PORT-1650-2T-15 IE3  | B  | Total  | VSD not necessary | 1.02 | 69.1  | 69.0 | 11.782 | 12597  | 2327 | 2946  |
| PORT-1650-2T-20 IE3  | B  | Total  | VSD not necessary | 1.02 | 70.7  | 70.6 | 11.529 | 12597  | 2327 | 2948  |