

## 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 / Total pressure |
| <b>[RPM]</b>             | Speed                            |

|                          |                  |
|--------------------------|------------------|
| <b>η<sub>e</sub> [%]</b> | Efficiency       |
| <b>N</b>                 | Efficiency grade |
| <b>[kW]</b>              | Input power      |

| Model        | MC | EC      | VSD                   | SR   | η <sub>e</sub> [%] | N    | [kW]  | [m <sup>3</sup> /h] | [Pa] | [RPM] |
|--------------|----|---------|-----------------------|------|--------------------|------|-------|---------------------|------|-------|
| HCRE/EC-40-M | A  | Statisk | VFD innebygd i viften | 1.00 | 37.0               | 45.6 | 0.440 | 3350                | 156  | 1914  |
| HCRE/EC-45-T | A  | Statisk | VFD innebygd i viften | 1.00 | 46.5               | 53.0 | 0.940 | 5796                | 250  | 2000  |
| HCRE/EC-50-T | A  | Statisk | VFD innebygd i viften | 1.00 | 39.7               | 46.2 | 0.940 | 5952                | 207  | 1800  |
| HCRE/EC-63-T | A  | Statisk | VFD innebygd i viften | 1.00 | 39.8               | 46.0 | 1.040 | 9344                | 146  | 1250  |