

## 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)

|            |                      |
|------------|----------------------|
| <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>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] |
|--------------|----|----------|-----------------------------|------|-------|------|-------|---------------------|------|-------|
| HCRE/EC-40-M | A  | Statisch | VSD in ventilator ingebouwd | 1.00 | 37.0  | 45.6 | 0.440 | 3350                | 156  | 1914  |
| HCRE/EC-45-T | A  | Statisch | VSD in ventilator ingebouwd | 1.00 | 46.5  | 53.0 | 0.940 | 5796                | 250  | 2000  |
| HCRE/EC-50-T | A  | Statisch | VSD in ventilator ingebouwd | 1.00 | 39.7  | 46.2 | 0.940 | 5952                | 207  | 1800  |
| HCRE/EC-63-T | A  | Statisch | VSD in ventilator ingebouwd | 1.00 | 39.8  | 46.0 | 1.040 | 9344                | 146  | 1250  |