

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 |

| | |
|--------------------------|------------------|
| η_e [%] | Efficiency |
| N | Efficiency grade |
| [kW] | Input power |

| Model | MC | EC | VSD | SR | η _e [%] | N | [kW] | [m ³ /h] | [Pa] | [RPM] |
|--------------|----|--------|-------------------------|------|--------------------|------|-------|---------------------|------|-------|
| HCRE/EC-40-M | A | Static | VSD built-in to the fan | 1.00 | 37.0 | 45.6 | 0.440 | 3350 | 156 | 1914 |
| HCRE/EC-45-T | A | Static | VSD built-in to the fan | 1.00 | 46.5 | 53.0 | 0.940 | 5796 | 250 | 2000 |
| HCRE/EC-50-T | A | Static | VSD built-in to the fan | 1.00 | 39.7 | 46.2 | 0.940 | 5952 | 207 | 1800 |
| HCRE/EC-63-T | A | Static | VSD built-in to the fan | 1.00 | 39.8 | 46.0 | 1.040 | 9344 | 146 | 1250 |