

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 |

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

| Model | MC | EC | VSD | SR | ηe[%] | N | [kW] | [m ³ /h] | [Pa] | [RPM] |
|-------------|----|--------|-------------------------|------|-------|------|-------|---------------------|------|-------|
| HRE/EC-25-M | A | Static | VSD built-in to the fan | 1.00 | 35.6 | 47.3 | 0.140 | 1045 | 149 | 2915 |
| HRE/EC-30-M | A | Static | VSD built-in to the fan | 1.00 | 29.1 | 40.9 | 0.140 | 1376 | 91 | 2190 |
| HRE/EC-35-M | A | Static | VSD built-in to the fan | 1.00 | 37.9 | 49.0 | 0.170 | 2255 | 92 | 1838 |