

## ECODESIGN INFORMATION

According to Regulation EU No 327/2011 of the European Commission, implementing Directive 2009/125/CE of European Parliament  
Apply to fans

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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>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] |
|-------------|----|--------|-------------------------|------|-------|------|-------|---------------------|------|-------|
| 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  |