

## 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>[m³/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]  | [m³/h] | [Pa] | [RPM] |
|-----------------------|----|--------|------------------------------|------|-------|------|-------|--------|------|-------|
| HFWECE-56-4M-1.5 IE5  | B  | Total  | VSD incorporat in ventilator | 1.00 | 55.2  | 65.0 | 1.177 | 9218   | 190  | 1455  |
| HFWECE-63-4M-1.5 IE5  | B  | Total  | VSD incorporat in ventilator | 1.00 | 82.6  | 92.7 | 1.094 | 10618  | 207  | 1455  |
| HFWECE-63-4T-3 IE5    | B  | Total  | VSD incorporat in ventilator | 1.00 | 67.7  | 74.2 | 2.365 | 14918  | 276  | 1435  |
| HFWECE-71-4M-1.5 IE5  | B  | Total  | VSD incorporat in ventilator | 1.00 | 73.7  | 83.2 | 1.234 | 12345  | 203  | 1455  |
| HFWECE-71-4T-3 IE5    | B  | Total  | VSD incorporat in ventilator | 1.00 | 76.0  | 82.9 | 2.218 | 17046  | 273  | 1435  |
| HFWECE-80-4T-3 IE5    | A  | Static | VSD incorporat in ventilator | 1.00 | 53.0  | 59.8 | 2.262 | 16953  | 242  | 1435  |
| HFWECE-80-4T-5.5 IE5  | B  | Total  | VSD incorporat in ventilator | 1.00 | 68.5  | 72.9 | 3.787 | 22311  | 337  | 1450  |
| HFWECE-80-6T-5.5 IE5  | B  | Total  | VSD incorporat in ventilator | 1.00 | 70.0  | 77.0 | 2.181 | 20446  | 207  | 950   |
| HFWECE-90-4T-5.5 IE5  | B  | Total  | VSD incorporat in ventilator | 1.00 | 72.8  | 77.2 | 3.822 | 25110  | 322  | 1450  |
| HFWECE-90-6T-3 IE5    | B  | Total  | VSD incorporat in ventilator | 1.00 | 71.8  | 80.3 | 1.551 | 19433  | 163  | 950   |
| HFWECE-90-6T-5.5 IE5  | B  | Total  | VSD incorporat in ventilator | 1.00 | 70.2  | 76.6 | 2.461 | 23835  | 209  | 950   |
| HFWECE-100-6T-5.5 IE5 | B  | Total  | VSD incorporat in ventilator | 1.00 | 69.1  | 75.7 | 2.329 | 24646  | 184  | 950   |