

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