

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 |

| | |
|---------------------|----------------------------------|
| [m ³ /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] |
|-----------------------|----|--------|---------------------|------|-------|------|-------|---------------------|------|-------|
| HEP-25-4T/H | | | | | | | | | | |
| ErP excludus PE< 125W | | | | | | | | | | |
| HEP-25-4M/H | | | | | | | | | | |
| ErP excludus PE< 125W | | | | | | | | | | |
| HEP-31-2T/H | A | Static | VSD nu este necesar | 1.00 | 31.2 | 40.2 | 0.386 | 2782 | 156 | 2722 |
| HEP-31-2M/H | A | Static | VSD nu este necesar | 1.00 | 31.2 | 40.1 | 0.386 | 2782 | 156 | 2733 |
| HEP-31-4T/H | | | | | | | | | | |
| ErP excludus PE< 125W | | | | | | | | | | |
| HEP-31-4M/H | | | | | | | | | | |
| ErP excludus PE< 125W | | | | | | | | | | |
| HEP-35-2T/H | A | Static | VSD nu este necesar | 1.00 | 35.3 | 42.9 | 0.620 | 4356 | 181 | 2880 |
| HEP-35-2M/H | A | Static | VSD nu este necesar | 1.00 | 34.6 | 42.2 | 0.630 | 4396 | 179 | 2851 |
| HEP-35-4T/H | A | Static | VSD nu este necesar | 1.00 | 28.9 | 40.6 | 0.142 | 2167 | 68 | 1366 |
| HEP-35-4M/H | A | Static | VSD nu este necesar | 1.00 | 28.4 | 40.1 | 0.145 | 2191 | 68 | 1371 |
| HEP-40-4T/H | B | Total | VSD nu este necesar | 1.00 | 50.3 | 60.4 | 0.255 | 4584 | 101 | 1438 |
| HEP-45-4T/H | A | Static | VSD nu este necesar | 1.00 | 33.1 | 41.8 | 0.420 | 4235 | 117 | 1447 |
| HEP-45-4M/H | A | Static | VSD nu este necesar | 1.00 | 31.6 | 40.2 | 0.445 | 4541 | 112 | 1407 |
| HEP-50-4T/H | A | Static | VSD nu este necesar | 1.00 | 32.6 | 40.4 | 0.597 | 5994 | 117 | 1434 |
| HEP-50-4M/H | A | Static | VSD nu este necesar | 1.00 | 32.4 | 40.1 | 0.600 | 5967 | 117 | 1400 |
| HEP-50-6T/H | A | Static | VSD nu este necesar | 1.00 | 29.8 | 40.8 | 0.180 | 3484 | 55 | 962 |
| HEP-50-6M/H | A | Static | VSD nu este necesar | 1.00 | 29.1 | 40.0 | 0.186 | 3601 | 54 | 963 |
| HEP-56-4T/H | B | Total | VSD nu este necesar | 1.00 | 53.8 | 60.4 | 0.883 | 11369 | 150 | 1374 |
| HEP-56-4M/H | B | Total | VSD nu este necesar | 1.00 | 51.6 | 58.1 | 0.924 | 11264 | 152 | 1369 |
| HEP-56-6T/H | A | Static | VSD nu este necesar | 1.00 | 30.1 | 40.1 | 0.261 | 4469 | 63 | 945 |
| HEP-63-4T/H | B | Total | VSD nu este necesar | 1.00 | 59.2 | 64.6 | 1.412 | 18426 | 163 | 1429 |
| HEP-63-6T/H | B | Total | VSD nu este necesar | 1.00 | 55.4 | 64.2 | 0.405 | 12036 | 67 | 923 |