

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] |
|---------------|----|--------|-------------------|------|-------|------|-------|---------------------|------|-------|
| HTM-35-2T | A | Static | VSD not necessary | 1.00 | 37.1 | 45.2 | 0.520 | 2998 | 229 | 2737 |
| HTM-35-2M | A | Static | VSD not necessary | 1.00 | 36.5 | 44.6 | 0.520 | 2983 | 231 | 2791 |
| HTM-35-4T | A | Static | VSD not necessary | 1.00 | 28.0 | 40.1 | 0.125 | 1857 | 68 | 1375 |
| HTM-35-4M | A | Static | VSD not necessary | 1.00 | 28.0 | 40.1 | 0.125 | 1857 | 68 | 1422 |
| HTM-40-4T | A | Static | VSD not necessary | 1.00 | 32.0 | 41.7 | 0.290 | 3401 | 98 | 1396 |
| HTM-40-4M | A | Static | VSD not necessary | 1.00 | 30.4 | 40.2 | 0.283 | 3552 | 87 | 1415 |
| HTM-45-4T | A | Static | VSD not necessary | 1.00 | 33.4 | 41.8 | 0.470 | 4228 | 135 | 1392 |
| HTM-45-4M | A | Static | VSD not necessary | 1.00 | 32.3 | 40.5 | 0.493 | 4228 | 135 | 1417 |
| HTM-56-4T | A | Static | VSD not necessary | 1.00 | 33.2 | 40.6 | 0.660 | 6808 | 116 | 1405 |
| HTM-56-4M | A | Static | VSD not necessary | 1.00 | 32.7 | 40.1 | 0.670 | 6622 | 119 | 1422 |
| HTM-63-4T IE3 | B | Total | VSD not necessary | 1.00 | 66.8 | 69.8 | 3.311 | 23293 | 342 | 1442 |