

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)

| | |
|------------|----------------------|
| 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] | [m³/h] | [Pa] | [RPM] |
|--------------------|----|--------|-------------------|------|-------|------|--------|--------|------|-------|
| HTP-56-2T-5.5 IE3 | A | Static | VSD not necessary | 1.01 | 47.2 | 49.7 | 4.030 | 13182 | 519 | 2909 |
| HTP-56-2T-10 IE3 | A | Static | VSD not necessary | 1.01 | 39.4 | 40.4 | 7.069 | 16918 | 593 | 2941 |
| HTP-63-2T-10 IE3 | C | Static | VSD not necessary | 1.01 | 61.9 | 62.8 | 7.304 | 15642 | 1040 | 2939 |
| HTP-63-2T-15 IE3 | C | Static | VSD not necessary | 1.01 | 59.9 | 60.0 | 10.263 | 18242 | 1213 | 2953 |
| HTP-63-2T-20 IE3 | C | Static | VSD not necessary | 1.02 | 57.1 | 56.9 | 13.932 | 20650 | 1386 | 2953 |
| HTP-63-2T-25 IE3 | B | Total | VSD not necessary | 1.01 | 66.4 | 66.0 | 16.710 | 27083 | 1474 | 2954 |
| HTP-63-2T-30 IE3 | B | Total | VSD not necessary | 1.02 | 63.9 | 63.4 | 20.287 | 30004 | 1554 | 2957 |
| HTP-63-4T-1.5 IE3 | C | Static | VSD not necessary | 1.00 | 58.0 | 64.2 | 1.075 | 8285 | 271 | 1463 |
| HTP-63-4T-2 IE3 | C | Static | VSD not necessary | 1.00 | 57.4 | 62.6 | 1.487 | 9862 | 311 | 1448 |
| HTP-63-4T-3 IE3 | B | Total | VSD not necessary | 1.00 | 62.1 | 66.2 | 2.233 | 13542 | 368 | 1443 |
| HTP-63-4T-4 IE3 | B | Total | VSD not necessary | 1.00 | 60.4 | 64.1 | 2.680 | 15002 | 389 | 1453 |
| HTP-71-2T-15 IE3 | C | Static | VSD not necessary | 1.01 | 66.4 | 66.4 | 10.097 | 20358 | 1184 | 2954 |
| HTP-71-2T-20 IE3 | C | Static | VSD not necessary | 1.01 | 64.2 | 64.0 | 13.767 | 23869 | 1332 | 2954 |
| HTP-71-2T-25 IE3 | C | Static | VSD not necessary | 1.02 | 61.9 | 61.6 | 17.385 | 28315 | 1369 | 2952 |
| HTP-71-2T-30 IE3 | C | Static | VSD not necessary | 1.02 | 61.6 | 61.2 | 19.380 | 30312 | 1417 | 2959 |
| HTP-71-2T-40 IE3 | C | Static | VSD not necessary | 1.02 | 57.7 | 57.0 | 26.296 | 37865 | 1442 | 2967 |
| HTP-71-4T-2 IE3 | C | Static | VSD not necessary | 1.00 | 62.0 | 67.3 | 1.483 | 10783 | 307 | 1462 |
| HTP-71-4T-3 IE3 | C | Static | VSD not necessary | 1.00 | 59.3 | 63.7 | 2.056 | 13085 | 335 | 1447 |
| HTP-71-4T-4 IE3 | C | Static | VSD not necessary | 1.00 | 56.5 | 59.9 | 2.877 | 15859 | 369 | 1449 |
| HTP-71-4T-5.5 IE3 | C | Static | VSD not necessary | 1.00 | 53.2 | 55.9 | 3.741 | 19286 | 371 | 1458 |
| HTP-71-4T-7.5 IE3 | B | Total | VSD not necessary | 1.01 | 68.0 | 69.9 | 5.060 | 24363 | 508 | 1471 |
| HTP-80-4T-4 IE3 | C | Static | VSD not necessary | 1.00 | 47.0 | 50.3 | 2.974 | 12853 | 391 | 1448 |
| HTP-80-4T-5.5 IE3 | C | Static | VSD not necessary | 1.00 | 48.8 | 51.4 | 3.847 | 15604 | 433 | 1457 |
| HTP-80-4T-7.5 IE3 | C | Static | VSD not necessary | 1.01 | 51.0 | 52.8 | 5.239 | 19531 | 492 | 1470 |
| HTP-80-4T-10 IE3 | C | Static | VSD not necessary | 1.01 | 49.6 | 50.8 | 6.389 | 21619 | 527 | 1473 |
| HTP-80-4T-15 IE3 | C | Static | VSD not necessary | 1.01 | 44.2 | 44.5 | 9.303 | 24657 | 601 | 1477 |
| HTP-90-4T-7.5 IE3 | C | Static | VSD not necessary | 1.01 | 48.6 | 50.4 | 5.183 | 18301 | 495 | 1470 |
| HTP-90-4T-10 IE3 | C | Static | VSD not necessary | 1.01 | 50.4 | 51.6 | 6.707 | 22217 | 548 | 1471 |
| HTP-90-4T-15 IE3 | C | Static | VSD not necessary | 1.01 | 50.8 | 50.9 | 10.300 | 29396 | 641 | 1474 |
| HTP-90-4T-20 IE3 | C | Static | VSD not necessary | 1.01 | 47.7 | 47.5 | 13.857 | 33285 | 714 | 1470 |
| HTP-90-4T-25 IE3 | C | Static | VSD not necessary | 1.01 | 45.1 | 44.9 | 15.488 | 33413 | 753 | 1477 |
| HTP-90-4T-30 IE3 | C | Static | VSD not necessary | 1.01 | 44.2 | 43.8 | 18.780 | 38498 | 776 | 1476 |
| HTP-100-4T-15 IE3 | C | Static | VSD not necessary | 1.01 | 59.5 | 59.5 | 9.966 | 30265 | 705 | 1475 |
| HTP-100-4T-20 IE3 | C | Static | VSD not necessary | 1.01 | 54.6 | 54.4 | 14.297 | 39152 | 717 | 1469 |
| HTP-100-4T-25 IE3 | C | Static | VSD not necessary | 1.01 | 52.4 | 52.1 | 15.888 | 41007 | 730 | 1476 |
| HTP-100-4T-30 IE3 | C | Static | VSD not necessary | 1.01 | 48.3 | 47.8 | 20.640 | 49344 | 726 | 1474 |
| HTP-100-4T-40 IE3 | C | Static | VSD not necessary | 1.01 | 43.9 | 43.2 | 26.406 | 54700 | 763 | 1483 |
| HTP-125-4T-40 IE3 | C | Static | VSD not necessary | 1.01 | 44.0 | 43.3 | 27.407 | 50255 | 864 | 1483 |
| HTP-125-4T-50 IE3 | C | Static | VSD not necessary | 1.01 | 48.7 | 47.8 | 34.574 | 59898 | 1012 | 1482 |
| HTP-125-4T-60 IE3 | C | Static | VSD not necessary | 1.01 | 50.3 | 49.4 | 38.085 | 65664 | 1050 | 1480 |
| HTP-125-4T-75 IE3 | C | Static | VSD not necessary | 1.01 | 55.1 | 53.9 | 50.987 | 79325 | 1274 | 1482 |
| HTP-125-4T-100 IE4 | C | Static | VSD not necessary | 1.02 | 52.5 | 51.1 | 63.739 | 89569 | 1345 | 1488 |
| HTP-125-4T-125 IE4 | C | Static | VSD not necessary | 1.02 | 44.7 | 43.2 | 79.748 | 98797 | 1300 | 1487 |