

## 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       |

|                     |                                  |
|---------------------|----------------------------------|
| [m <sup>3</sup> /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 <sup>3</sup> /h] | [Pa] | [RPM] |
|--------------------|----|----------|----------------|------|-------|------|--------|---------------------|------|-------|
| HTP-56-2T-5.5 IE3  | A  | Statisch | VSD niet nodig | 1.01 | 47.2  | 49.7 | 4.030  | 13182               | 519  | 2909  |
| HTP-56-2T-10 IE3   | A  | Statisch | VSD niet nodig | 1.01 | 39.4  | 40.4 | 7.069  | 16918               | 593  | 2941  |
| HTP-63-2T-10 IE3   | C  | Statisch | VSD niet nodig | 1.01 | 61.9  | 62.8 | 7.304  | 15642               | 1040 | 2939  |
| HTP-63-2T-15 IE3   | C  | Statisch | VSD niet nodig | 1.01 | 59.9  | 60.0 | 10.263 | 18242               | 1213 | 2953  |
| HTP-63-2T-20 IE3   | C  | Statisch | VSD niet nodig | 1.02 | 57.1  | 56.9 | 13.932 | 20650               | 1386 | 2953  |
| HTP-63-2T-25 IE3   | B  | Totaal   | VSD niet nodig | 1.01 | 66.4  | 66.0 | 16.710 | 27083               | 1474 | 2954  |
| HTP-63-2T-30 IE3   | B  | Totaal   | VSD niet nodig | 1.02 | 63.9  | 63.4 | 20.287 | 30004               | 1554 | 2957  |
| HTP-63-4T-1.5 IE3  | C  | Statisch | VSD niet nodig | 1.00 | 58.0  | 64.2 | 1.075  | 8285                | 271  | 1463  |
| HTP-63-4T-2 IE3    | C  | Statisch | VSD niet nodig | 1.00 | 57.4  | 62.6 | 1.487  | 9862                | 311  | 1448  |
| HTP-63-4T-3 IE3    | B  | Totaal   | VSD niet nodig | 1.00 | 62.1  | 66.2 | 2.233  | 13542               | 368  | 1443  |
| HTP-63-4T-4 IE3    | B  | Totaal   | VSD niet nodig | 1.00 | 60.4  | 64.1 | 2.680  | 15002               | 389  | 1453  |
| HTP-71-2T-15 IE3   | C  | Statisch | VSD niet nodig | 1.01 | 66.4  | 66.4 | 10.097 | 20358               | 1184 | 2954  |
| HTP-71-2T-20 IE3   | C  | Statisch | VSD niet nodig | 1.01 | 64.2  | 64.0 | 13.767 | 23869               | 1332 | 2954  |
| HTP-71-2T-25 IE3   | C  | Statisch | VSD niet nodig | 1.02 | 61.9  | 61.6 | 17.385 | 28315               | 1369 | 2952  |
| HTP-71-2T-30 IE3   | C  | Statisch | VSD niet nodig | 1.02 | 61.6  | 61.2 | 19.380 | 30312               | 1417 | 2959  |
| HTP-71-2T-40 IE3   | C  | Statisch | VSD niet nodig | 1.02 | 57.7  | 57.0 | 26.296 | 37865               | 1442 | 2967  |
| HTP-71-4T-2 IE3    | C  | Statisch | VSD niet nodig | 1.00 | 62.0  | 67.3 | 1.483  | 10783               | 307  | 1462  |
| HTP-71-4T-3 IE3    | C  | Statisch | VSD niet nodig | 1.00 | 59.3  | 63.7 | 2.056  | 13085               | 335  | 1447  |
| HTP-71-4T-4 IE3    | C  | Statisch | VSD niet nodig | 1.00 | 56.5  | 59.9 | 2.877  | 15859               | 369  | 1449  |
| HTP-71-4T-5.5 IE3  | C  | Statisch | VSD niet nodig | 1.00 | 53.2  | 55.9 | 3.741  | 19286               | 371  | 1458  |
| HTP-71-4T-7.5 IE3  | B  | Totaal   | VSD niet nodig | 1.01 | 68.0  | 69.9 | 5.060  | 24363               | 508  | 1471  |
| HTP-80-4T-4 IE3    | C  | Statisch | VSD niet nodig | 1.00 | 47.0  | 50.3 | 2.974  | 12853               | 391  | 1448  |
| HTP-80-4T-5.5 IE3  | C  | Statisch | VSD niet nodig | 1.00 | 48.8  | 51.4 | 3.847  | 15604               | 433  | 1457  |
| HTP-80-4T-7.5 IE3  | C  | Statisch | VSD niet nodig | 1.01 | 51.0  | 52.8 | 5.239  | 19531               | 492  | 1470  |
| HTP-80-4T-10 IE3   | C  | Statisch | VSD niet nodig | 1.01 | 49.6  | 50.8 | 6.389  | 21619               | 527  | 1473  |
| HTP-80-4T-15 IE3   | C  | Statisch | VSD niet nodig | 1.01 | 44.2  | 44.5 | 9.303  | 24657               | 601  | 1477  |
| HTP-90-4T-7.5 IE3  | C  | Statisch | VSD niet nodig | 1.01 | 48.6  | 50.4 | 5.183  | 18301               | 495  | 1470  |
| HTP-90-4T-10 IE3   | C  | Statisch | VSD niet nodig | 1.01 | 50.4  | 51.6 | 6.707  | 22217               | 548  | 1471  |
| HTP-90-4T-15 IE3   | C  | Statisch | VSD niet nodig | 1.01 | 50.8  | 50.9 | 10.300 | 29396               | 641  | 1474  |
| HTP-90-4T-20 IE3   | C  | Statisch | VSD niet nodig | 1.01 | 47.7  | 47.5 | 13.857 | 33285               | 714  | 1470  |
| HTP-90-4T-25 IE3   | C  | Statisch | VSD niet nodig | 1.01 | 45.1  | 44.9 | 15.488 | 33413               | 753  | 1477  |
| HTP-90-4T-30 IE3   | C  | Statisch | VSD niet nodig | 1.01 | 44.2  | 43.8 | 18.780 | 38498               | 776  | 1476  |
| HTP-100-4T-15 IE3  | C  | Statisch | VSD niet nodig | 1.01 | 59.5  | 59.5 | 9.966  | 30265               | 705  | 1475  |
| HTP-100-4T-20 IE3  | C  | Statisch | VSD niet nodig | 1.01 | 54.6  | 54.4 | 14.297 | 39152               | 717  | 1469  |
| HTP-100-4T-25 IE3  | C  | Statisch | VSD niet nodig | 1.01 | 52.4  | 52.1 | 15.888 | 41007               | 730  | 1476  |
| HTP-100-4T-30 IE3  | C  | Statisch | VSD niet nodig | 1.01 | 48.3  | 47.8 | 20.640 | 49344               | 726  | 1474  |
| HTP-100-4T-40 IE3  | C  | Statisch | VSD niet nodig | 1.01 | 43.9  | 43.2 | 26.406 | 54700               | 763  | 1483  |
| HTP-125-4T-40 IE3  | C  | Statisch | VSD niet nodig | 1.01 | 44.0  | 43.3 | 27.407 | 50255               | 864  | 1483  |
| HTP-125-4T-50 IE3  | C  | Statisch | VSD niet nodig | 1.01 | 48.7  | 47.8 | 34.574 | 59898               | 1012 | 1482  |
| HTP-125-4T-60 IE3  | C  | Statisch | VSD niet nodig | 1.01 | 50.3  | 49.4 | 38.085 | 65664               | 1050 | 1480  |
| HTP-125-4T-75 IE3  | C  | Statisch | VSD niet nodig | 1.01 | 55.1  | 53.9 | 50.987 | 79325               | 1274 | 1482  |
| HTP-125-4T-100 IE4 | C  | Statisch | VSD niet nodig | 1.02 | 52.5  | 51.1 | 63.739 | 89569               | 1345 | 1488  |
| HTP-125-4T-125 IE4 | C  | Statisch | VSD niet nodig | 1.02 | 44.7  | 43.2 | 79.748 | 98797               | 1300 | 1487  |
| HTP-50-2T#         |    |          |                |      | 0.0   | 0.0  | 0.000  |                     |      |       |
| HTP-56-2T#         |    |          |                |      | 0.0   | 0.0  | 0.000  |                     |      |       |
| HTP-63-2T#         |    |          |                |      | 0.0   | 0.0  | 0.000  |                     |      |       |
| HTP-63-4T#         |    |          |                |      | 0.0   | 0.0  | 0.000  |                     |      |       |
| HTP-71-2T#         |    |          |                |      | 0.0   | 0.0  | 0.000  |                     |      |       |
| HTP-71-4T#         |    |          |                |      | 0.0   | 0.0  | 0.000  |                     |      |       |
| HTP-80-4T#         |    |          |                |      | 0.0   | 0.0  | 0.000  |                     |      |       |
| HTP-90-4T#         |    |          |                |      | 0.0   | 0.0  | 0.000  |                     |      |       |
| HTP-100-4T#        |    |          |                |      | 0.0   | 0.0  | 0.000  |                     |      |       |
| HTP-125-4T#        |    |          |                |      | 0.0   | 0.0  | 0.000  |                     |      |       |