

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] | [m³/h] | [Pa] | [RPM] |
|---------------------------------|----|--------|-------------------|------|-------|------|--------|--------|------|-------|
| THT/HATCH40-2T-1-F-400 IE3 | A | Static | VSD not necessary | 1.00 | 42.0 | 48.5 | 0.923 | 4420 | 316 | 2879 |
| THT/HATCH40-2T-1.5-F-400 IE3 | A | Static | VSD not necessary | 1.00 | 38.0 | 43.6 | 1.280 | 5180 | 338 | 2902 |
| THT/HATCH45-2T-2-F-400 IE3 | A | Static | VSD not necessary | 1.00 | 39.3 | 44.5 | 1.542 | 6802 | 321 | 2939 |
| THT/HATCH45-2T-3-F-400 IE3 | A | Static | VSD not necessary | 1.01 | 38.8 | 42.8 | 2.338 | 8144 | 401 | 2917 |
| THT/HATCH50-2T-4-F-400 IE3 | A | Static | VSD not necessary | 1.01 | 35.4 | 38.5 | 3.293 | 9218 | 455 | 2913 |
| THT/HATCH56-2T-5.5-F-400 IE3 | A | Static | VSD not necessary | 1.01 | 46.5 | 49.0 | 4.106 | 12896 | 533 | 2954 |
| THT/HATCH56-2T-7.5-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 41.7 | 43.1 | 5.987 | 15917 | 564 | 2960 |
| THT/HATCH63-4T-3-F-400 IE3 | B | Total | VSD not necessary | 1.00 | 63.7 | 67.7 | 2.373 | 20298 | 268 | 1467 |
| THT/HATCH63-4T-4-F-400 IE3 | B | Total | VSD not necessary | 1.00 | 64.2 | 67.6 | 2.935 | 24239 | 280 | 1460 |
| THT/HATCH63-6T-1-F-400 IE3 | B | Total | VSD not necessary | 1.00 | 57.6 | 64.2 | 0.920 | 15881 | 120 | 951 |
| THT/HATCH80-4T-3-F-400 IE3 | C | Static | VSD not necessary | 1.00 | 48.6 | 52.6 | 2.344 | 16923 | 242 | 1468 |
| THT/HATCH80-4T-4-F-400 IE3 | C | Static | VSD not necessary | 1.00 | 45.8 | 48.8 | 3.309 | 20444 | 267 | 1455 |
| THT/HATCH80-4T-5.5-F-400 IE3 | C | Static | VSD not necessary | 1.00 | 44.8 | 47.4 | 3.902 | 22304 | 282 | 1456 |
| THT/HATCH80-4T-7.5-F-400 IE3 | C | Static | VSD not necessary | 1.00 | 41.8 | 43.1 | 6.327 | 27918 | 341 | 1464 |
| THT/HATCH80-6T-1.5-F-400 IE3 | C | Static | VSD not necessary | 1.00 | 40.8 | 46.6 | 1.206 | 14613 | 121 | 955 |
| THT/HATCH80-6T-2-F-400 IE3 | C | Static | VSD not necessary | 1.00 | 39.8 | 44.7 | 1.738 | 17576 | 142 | 956 |
| THT/HATCH90-4T-7.5-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 45.9 | 46.6 | 7.761 | 35009 | 366 | 1456 |
| THT/HATCH90-4T-10-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 40.2 | 40.1 | 11.752 | 41490 | 409 | 1465 |
| THT/HATCH90-4T-15-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 40.6 | 40.6 | 11.623 | 41490 | 409 | 1481 |
| THT/HATCH90-6T-3-F-400 IE3 | C | Static | VSD not necessary | 1.00 | 41.5 | 45.3 | 2.593 | 23831 | 163 | 960 |
| THT/HATCH90-6T-4-F-400 IE3 | C | Static | VSD not necessary | 1.00 | 38.4 | 41.3 | 3.459 | 27183 | 176 | 970 |
| THT/HATCH100-4T-10-F-400 IE3 | C | Static | VSD not necessary | 1.00 | 48.7 | 49.3 | 8.144 | 37591 | 380 | 1476 |
| THT/HATCH100-4T-15-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 44.6 | 44.5 | 11.891 | 44571 | 428 | 1480 |
| THT/HATCH100-4T-20-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 40.7 | 40.4 | 15.945 | 50259 | 465 | 1485 |
| THT/HATCH100-6T-5.5-F-400 IE3 | C | Static | VSD not necessary | 1.00 | 39.4 | 41.7 | 4.375 | 32567 | 191 | 971 |
| THT/HATCH100-6T-7.5-F-400 IE3 | B | Total | VSD not necessary | 1.00 | 62.1 | 63.9 | 5.237 | 53520 | 215 | 975 |
| THT/HATCH125-4T/6-25-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 58.3 | 57.9 | 18.443 | 63848 | 606 | 1486 |
| THT/HATCH125-4T/6-30-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 57.3 | 56.8 | 21.375 | 68837 | 640 | 1486 |
| THT/HATCH125-4T/6-40-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 55.5 | 54.7 | 30.430 | 85910 | 708 | 1488 |
| THT/HATCH125-4T/6-50-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 52.8 | 51.9 | 38.277 | 93638 | 777 | 1481 |
| THT/HATCH125-4T/9-25-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 61.1 | 60.7 | 18.915 | 56423 | 737 | 1486 |
| THT/HATCH125-4T/9-30-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 58.1 | 57.6 | 21.475 | 61289 | 732 | 1486 |
| THT/HATCH125-4T/9-40-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 54.2 | 53.5 | 28.045 | 80439 | 680 | 1489 |
| THT/HATCH125-4T/9-50-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 52.5 | 51.5 | 37.988 | 94456 | 760 | 1481 |
| THT/HATCH125-6T/6-5.5-F-400 IE3 | C | Static | VSD not necessary | 1.00 | 53.8 | 56.2 | 4.226 | 34565 | 237 | 972 |
| THT/HATCH125-6T/6-7.5-F-400 IE3 | C | Static | VSD not necessary | 1.00 | 55.2 | 56.9 | 5.481 | 41832 | 260 | 974 |
| THT/HATCH125-6T/6-10-F-400 IE3 | C | Static | VSD not necessary | 1.00 | 54.3 | 54.9 | 7.976 | 53067 | 294 | 972 |
| THT/HATCH125-6T/6-15-F-400 IE3 | C | Static | VSD not necessary | 1.00 | 50.6 | 50.6 | 11.243 | 61349 | 334 | 968 |
| THT/HATCH125-6T/6-20-F-400 IE3 | C | Static | VSD not necessary | 1.00 | 45.6 | 45.4 | 14.056 | 69759 | 331 | 983 |
| THT/HATCH125-6T/9-10-F-400 IE3 | C | Static | VSD not necessary | 1.00 | 54.2 | 55.2 | 6.861 | 48390 | 276 | 976 |
| THT/HATCH125-6T/9-15-F-400 IE3 | C | Static | VSD not necessary | 1.00 | 50.3 | 50.2 | 11.158 | 61885 | 326 | 968 |
| THT/HATCH125-6T/9-20-F-400 IE3 | C | Static | VSD not necessary | 1.01 | 49.4 | 49.1 | 15.123 | 69606 | 386 | 982 |
| THT/HATCH63-4T-3-F-300 IE3 | B | Total | VSD not necessary | 1.00 | 63.7 | 67.7 | 2.373 | 20298 | 268 | 1467 |
| THT/HATCH90-4T-15-F-300 IE3 | C | Static | VSD not necessary | 1.01 | 40.6 | 40.6 | 11.623 | 41490 | 409 | 1481 |
| THT/HATCH100-6T-7.5-F-300 IE3 | B | Total | VSD not necessary | 1.00 | 62.1 | 63.9 | 5.237 | 53520 | 215 | 975 |