

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] |
|-----------------------|----|--------|-------------------|------|-------|------|--------|---------------------|------|-------|
| HGTX-125-4T/6-20 IE3 | C | Static | VSD not necessary | 1.01 | 55.8 | 55.6 | 14.499 | 52757 | 552 | 1469 |
| HGTX-125-4T/6-25 IE3 | C | Static | VSD not necessary | 1.01 | 57.2 | 56.8 | 18.819 | 63848 | 606 | 1472 |
| HGTX-125-4T/6-30 IE3 | C | Static | VSD not necessary | 1.01 | 56.2 | 55.6 | 21.811 | 68837 | 640 | 1472 |
| HGTX-125-4T/6-40 IE3 | C | Static | VSD not necessary | 1.01 | 56.2 | 55.5 | 27.401 | 80997 | 684 | 1483 |
| HGTX-125-4T/6-50 IE3 | C | Static | VSD not necessary | 1.01 | 51.8 | 50.8 | 39.058 | 93638 | 777 | 1480 |
| HGTX-125-4T/6-60 IE3 | C | Static | VSD not necessary | 1.01 | 49.1 | 48.0 | 44.481 | 102039 | 770 | 1477 |
| HGTX-125-4T/6-75 IE3 | C | Static | VSD not necessary | 1.01 | 44.2 | 43.0 | 53.684 | 110910 | 770 | 1481 |
| HGTX-125-4T/6-100 IE4 | B | Total | VSD not necessary | 1.01 | 69.5 | 68.1 | 69.688 | 142236 | 1226 | 1487 |
| HGTX-125-4T/9-25 IE3 | C | Static | VSD not necessary | 1.01 | 61.4 | 60.9 | 20.583 | 41359 | 1099 | 1469 |
| HGTX-125-4T/9-30 IE3 | C | Static | VSD not necessary | 1.01 | 55.5 | 54.9 | 23.825 | 73859 | 644 | 1470 |
| HGTX-125-4T/9-40 IE3 | C | Static | VSD not necessary | 1.01 | 53.1 | 52.4 | 28.617 | 80439 | 680 | 1482 |
| HGTX-125-4T/9-50 IE3 | C | Static | VSD not necessary | 1.01 | 51.4 | 50.5 | 38.763 | 94456 | 760 | 1480 |
| HGTX-125-4T/9-60 IE3 | C | Static | VSD not necessary | 1.01 | 49.6 | 48.4 | 48.316 | 101406 | 850 | 1475 |
| HGTX-125-4T/9-75 IE3 | C | Static | VSD not necessary | 1.01 | 49.2 | 47.9 | 58.397 | 112236 | 921 | 1480 |
| HGTX-125-4T/9-100 IE4 | B | Total | VSD not necessary | 1.01 | 73.1 | 71.6 | 77.589 | 140668 | 1450 | 1485 |
| HGTX-125-6T/6-5.5 IE3 | C | Static | VSD not necessary | 1.00 | 52.0 | 54.3 | 4.372 | 34501 | 237 | 962 |
| HGTX-125-6T/6-7.5 IE3 | C | Static | VSD not necessary | 1.00 | 54.6 | 56.3 | 5.541 | 41767 | 261 | 973 |
| HGTX-125-6T/6-10 IE3 | C | Static | VSD not necessary | 1.00 | 53.2 | 53.8 | 8.139 | 53067 | 294 | 976 |
| HGTX-125-6T/6-15 IE3 | C | Static | VSD not necessary | 1.00 | 50.1 | 50.1 | 11.346 | 61349 | 334 | 977 |
| HGTX-125-6T/6-20 IE3 | C | Static | VSD not necessary | 1.00 | 42.4 | 42.1 | 15.761 | 72665 | 331 | 976 |
| HGTX-125-6T/6-25 IE3 | B | Total | VSD not necessary | 1.01 | 67.3 | 66.9 | 20.238 | 93189 | 526 | 980 |
| HGTX-125-6T/9-10 IE3 | C | Static | VSD not necessary | 1.00 | 50.3 | 50.8 | 8.500 | 52702 | 292 | 975 |
| HGTX-125-6T/9-15 IE3 | C | Static | VSD not necessary | 1.00 | 49.8 | 49.8 | 11.261 | 61885 | 326 | 977 |
| HGTX-125-6T/9-20 IE3 | C | Static | VSD not necessary | 1.01 | 48.4 | 48.1 | 15.432 | 69606 | 386 | 977 |
| HGTX-125-6T/9-25 IE3 | C | Static | VSD not necessary | 1.01 | 46.3 | 45.8 | 20.289 | 82063 | 412 | 980 |
| HGTX-125-6T/9-30 IE3 | B | Total | VSD not necessary | 1.01 | 70.4 | 69.8 | 24.011 | 95166 | 639 | 980 |
| HGTX-125-8T/6-3 | C | Static | VSD not necessary | 1.00 | 44.7 | 48.5 | 2.567 | 28892 | 143 | 710 |
| HGTX-125-8T/6-4 | C | Static | VSD not necessary | 1.00 | 45.4 | 48.2 | 3.688 | 38651 | 156 | 707 |
| HGTX-125-8T/6-5.5 | C | Static | VSD not necessary | 1.00 | 45.0 | 47.2 | 4.594 | 42683 | 174 | 714 |
| HGTX-125-8T/6-7.5 | C | Static | VSD not necessary | 1.00 | 42.3 | 43.6 | 6.321 | 50667 | 190 | 713 |
| HGTX-125-8T/6-10 | B | Total | VSD not necessary | 1.00 | 61.1 | 61.6 | 8.335 | 65271 | 281 | 727 |
| HGTX-125-8T/9-4 | C | Static | VSD not necessary | 1.00 | 45.4 | 48.3 | 3.566 | 36586 | 159 | 708 |
| HGTX-125-8T/9-5.5 | C | Static | VSD not necessary | 1.00 | 43.1 | 45.0 | 4.967 | 43412 | 178 | 711 |
| HGTX-125-8T/9-7.5 | C | Static | VSD not necessary | 1.00 | 43.2 | 44.5 | 6.202 | 48490 | 199 | 713 |
| HGTX-125-8T/9-10 | C | Static | VSD not necessary | 1.00 | 43.0 | 43.6 | 8.183 | 55731 | 227 | 727 |
| HGTX-125-8T/9-15 | B | Total | VSD not necessary | 1.00 | 63.4 | 63.4 | 11.603 | 72050 | 367 | 723 |