

## 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] |
|-----------------------|----|--------|-------------------|------|-------|------|--------|---------------------|------|-------|
| 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   |