

# 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).

|            |                      |
|------------|----------------------|
| <b>MC</b>  | Measurement category |
| <b>EC</b>  | Efficiency category  |
| <b>VSD</b> | Variable Speed Drive |
| <b>SR</b>  | Specific ratio       |

|                          |  |
|--------------------------|--|
| <b>[m<sup>3</sup>/h]</b> | Flowrate                                   |
| <b>[Pa]</b>              | Static pressure or total (depending on EC) |
| <b>[RPM]</b>             | Rotation per minute                        |

|               |                  |
|---------------|------------------|
| <b>ηe [%]</b> | Efficiency       |
| <b>N</b>      | Efficiency grade |
| <b>[kw]</b>   | Input power      |

| Model                     | MC | EC     | VSD               | SR   | ηe[%] | N    | [kW]  | [m <sup>3</sup> /h] | [Pa] | [RPM] |
|---------------------------|----|--------|-------------------|------|-------|------|-------|---------------------|------|-------|
| CJTHT-40-2/4T-1.5-F-400   | A  | Static | VSD not necessary | 1.00 | 36.4  | 41.9 | 1.330 | 5180                | 338  | 2903  |
| CJTHT-40-6T-0.75-F-400    | A  | Static | VSD not necessary | 1.00 | 25.4  | 38.3 | 0.090 | 2422                | 35   | 992   |
| CJTHT-40-6/12T-0.75-F-400 | A  | Static | VSD not necessary | 1.00 | 25.4  | 38.3 | 0.090 | 2422                | 35   | 992   |
| CJTHT-45-2/4T-2-F-400     | A  | Static | VSD not necessary | 1.00 | 38.0  | 43.1 | 1.590 | 6802                | 321  | 2948  |
| CJTHT-56-4T-1-F-400 IE3   | A  | Static | VSD not necessary | 1.00 | 38.9  | 45.8 | 0.802 | 7959                | 141  | 1433  |
| CJTHT-56-4T-1.5-F-400 IE3 | B  | Total  | VSD not necessary | 1.00 | 49.6  | 55.4 | 1.217 | 11615               | 187  | 1439  |
| CJTHT-63-4T-1-F-400 IE3   | C  | Static | VSD not necessary | 1.00 | 52.0  | 58.8 | 0.832 | 9291                | 167  | 1430  |
| CJTHT-63-4T-1.5-F-400 IE3 | C  | Static | VSD not necessary | 1.00 | 49.5  | 55.4 | 1.156 | 10625               | 194  | 1442  |
| CJTHT-63-4/8T-1.5-F-400   | C  | Static | VSD not necessary | 1.00 | 47.9  | 53.7 | 1.190 | 10625               | 194  | 1447  |
| CJTHT-63-4T-2-F-400 IE3   | C  | Static | VSD not necessary | 1.00 | 43.5  | 48.7 | 1.510 | 12026               | 196  | 1448  |
| CJTHT-63-4/8T-2-F-400     | C  | Static | VSD not necessary | 1.00 | 42.3  | 47.4 | 1.550 | 12026               | 196  | 1449  |
| CJTHT-63-4T-3-F-400 IE3   | B  | Total  | VSD not necessary | 1.00 | 63.7  | 67.7 | 2.373 | 20298               | 268  | 1467  |
| CJTHT-63-4/8T-3-F-400     | B  | Total  | VSD not necessary | 1.00 | 61.9  | 65.8 | 2.450 | 20324               | 269  | 1439  |
| CJTHT-63-4T-4-F-400 IE3   | B  | Total  | VSD not necessary | 1.00 | 64.2  | 67.6 | 2.935 | 24239               | 280  | 1460  |
| CJTHT-63-4/8T-4-F-400     | B  | Total  | VSD not necessary | 1.00 | 62.6  | 65.9 | 3.020 | 24239               | 281  | 1440  |
| CJTHT-63-6T-0.75-F-400    | B  | Total  | VSD not necessary | 1.00 | 57.7  | 65.4 | 0.610 | 12174               | 104  | 949   |
| CJTHT-63-6/12T-0.75-F-400 | B  | Total  | VSD not necessary | 1.00 | 57.7  | 65.4 | 0.610 | 12174               | 104  | 949   |
| CJTHT-63-6T-1-F-400 IE3   | B  | Total  | VSD not necessary | 1.00 | 57.6  | 64.2 | 0.920 | 15881               | 120  | 951   |
| CJTHT-63-6/12T-1-F-400    | B  | Total  | VSD not necessary | 1.00 | 57.1  | 63.7 | 0.930 | 15880               | 121  | 942   |
| CJTHT-71-4T-1.5-F-400 IE3 | C  | Static | VSD not necessary | 1.00 | 49.4  | 55.0 | 1.305 | 12330               | 188  | 1434  |
| CJTHT-71-4/8T-1.5-F-400   | C  | Static | VSD not necessary | 1.00 | 47.9  | 53.4 | 1.350 | 12330               | 188  | 1440  |
| CJTHT-71-4T-2-F-400 IE3   | C  | Static | VSD not necessary | 1.00 | 49.7  | 55.0 | 1.456 | 13405               | 194  | 1450  |
| CJTHT-71-4/8T-2-F-400     | C  | Static | VSD not necessary | 1.00 | 48.4  | 53.6 | 1.500 | 13405               | 194  | 1450  |
| CJTHT-71-4T-3-F-400 IE3   | C  | Static | VSD not necessary | 1.00 | 44.2  | 48.2 | 2.297 | 17056               | 214  | 1468  |
| CJTHT-71-4/8T-3-F-400     | C  | Static | VSD not necessary | 1.00 | 42.8  | 46.8 | 2.370 | 17056               | 214  | 1441  |
| CJTHT-71-4T-4-F-400 IE3   | C  | Static | VSD not necessary | 1.00 | 41.9  | 45.3 | 2.893 | 19369               | 225  | 1461  |
| CJTHT-71-4/8T-4-F-400     | C  | Static | VSD not necessary | 1.00 | 40.7  | 44.0 | 2.980 | 19369               | 225  | 1441  |
| CJTHT-71-6T-0.75-F-400    | C  | Static | VSD not necessary | 1.00 | 40.3  | 47.7 | 0.680 | 10743               | 92   | 944   |
| CJTHT-71-6/12T-0.75-F-400 | C  | Static | VSD not necessary | 1.00 | 40.3  | 47.7 | 0.680 | 10743               | 92   | 944   |
| CJTHT-71-6T-1-F-400 IE3   | C  | Static | VSD not necessary | 1.00 | 38.9  | 45.7 | 0.833 | 12404               | 94   | 955   |
| CJTHT-71-6/12T-1-F-400    | C  | Static | VSD not necessary | 1.00 | 38.4  | 45.2 | 0.840 | 12404               | 94   | 947   |
| CJTHT-71-6T-1.5-F-400 IE3 | C  | Static | VSD not necessary | 1.00 | 33.9  | 40.0 | 1.107 | 14226               | 95   | 958   |
| CJTHT-71-6/12T-1.5-F-400  | C  | Static | VSD not necessary | 1.00 | 33.4  | 39.4 | 1.120 | 14226               | 95   | 955   |
| CJTHT-80-4T-3-F-400 IE3   | C  | Static | VSD not necessary | 1.00 | 48.6  | 52.6 | 2.344 | 16923               | 242  | 1468  |
| CJTHT-80-4/8T-3-F-400     | C  | Static | VSD not necessary | 1.00 | 47.0  | 51.0 | 2.420 | 16923               | 242  | 1440  |
| CJTHT-80-4T-4-F-400 IE3   | C  | Static | VSD not necessary | 1.00 | 45.8  | 48.8 | 3.309 | 20444               | 267  | 1455  |
| CJTHT-80-4/8T-4-F-400     | C  | Static | VSD not necessary | 1.00 | 44.5  | 47.4 | 3.400 | 20444               | 267  | 1432  |
| CJTHT-80-4T-5.5-F-400 IE3 | C  | Static | VSD not necessary | 1.00 | 44.8  | 47.4 | 3.902 | 22304               | 282  | 1456  |
| CJTHT-80-4/8T-5.5-F-400   | C  | Static | VSD not necessary | 1.00 | 43.6  | 46.1 | 4.010 | 22304               | 282  | 1457  |
| CJTHT-80-6T-1.5-F-400 IE3 | C  | Static | VSD not necessary | 1.00 | 40.8  | 46.6 | 1.206 | 14613               | 121  | 955   |
| CJTHT-80-6/12T-1.5-F-400  | C  | Static | VSD not necessary | 1.00 | 40.2  | 45.9 | 1.220 | 14613               | 121  | 951   |
| CJTHT-80-6T-2-F-400 IE3   | C  | Static | VSD not necessary | 1.00 | 39.8  | 44.7 | 1.738 | 17576               | 142  | 956   |
| CJTHT-80-6/12T-2-F-400    | C  | Static | VSD not necessary | 1.00 | 39.2  | 44.0 | 1.760 | 17576               | 142  | 962   |
| CJTHT-80-6T-3-F-400 IE3   | C  | Static | VSD not necessary | 1.00 | 37.4  | 41.5 | 2.298 | 20444               | 151  | 965   |
| CJTHT-80-6/12T-3-F-400    | C  | Static | VSD not necessary | 1.00 | 37.1  | 41.1 | 2.320 | 20444               | 151  | 956   |
| CJTHT-80-8T-0.75-F-400    | C  | Static | VSD not necessary | 1.00 | 31.9  | 38.9 | 0.770 | 11842               | 75   | 705   |
| CJTHT-80-8T-1-F-400       | C  | Static | VSD not necessary | 1.00 | 34.3  | 40.8 | 0.940 | 13863               | 84   | 713   |
| CJTHT-90-4T-4-F-400 IE3   | C  | Static | VSD not necessary | 1.00 | 53.4  | 56.8 | 2.944 | 19656               | 288  | 1460  |
| CJTHT-90-4/8T-4-F-400     | C  | Static | VSD not necessary | 1.00 | 51.9  | 55.2 | 3.030 | 19656               | 288  | 1440  |
| CJTHT-90-4T-5.5-F-400 IE3 | C  | Static | VSD not necessary | 1.00 | 51.9  | 54.5 | 3.939 | 25081               | 294  | 1455  |
| CJTHT-90-4/8T-5.5-F-400   | C  | Static | VSD not necessary | 1.00 | 50.5  | 53.0 | 4.050 | 25081               | 294  | 1456  |
| CJTHT-90-4T-7.5-F-400 IE3 | C  | Static | VSD not necessary | 1.00 | 49.0  | 50.4 | 6.089 | 31521               | 340  | 1465  |
| CJTHT-90-4/8T-7.5-F-400   | C  | Static | VSD not necessary | 1.00 | 47.7  | 49.0 | 6.250 | 31521               | 340  | 1465  |
| CJTHT-90-4T-10-F-400 IE3  | C  | Static | VSD not necessary | 1.01 | 45.9  | 46.6 | 7.761 | 35009               | 366  | 1477  |
| CJTHT-90-4/8T-10-F-400    | C  | Static | VSD not necessary | 1.01 | 45.2  | 45.9 | 7.880 | 35009               | 366  | 1467  |
| CJTHT-90-6T-2-F-400 IE3   | C  | Static | VSD not necessary | 1.00 | 46.5  | 51.5 | 1.602 | 19416               | 138  | 959   |
| CJTHT-90-6/12T-2-F-400    | C  | Static | VSD not necessary | 1.00 | 45.8  | 50.8 | 1.630 | 19416               | 138  | 965   |
| CJTHT-90-6T-3-F-400 IE3   | C  | Static | VSD not necessary | 1.00 | 41.5  | 45.3 | 2.593 | 23831               | 163  | 960   |
| CJTHT-90-6/12T-3-F-400    | C  | Static | VSD not necessary | 1.00 | 41.1  | 44.8 | 2.620 | 23753               | 163  | 950   |
| CJTHT-90-6T-4-F-400 IE3   | C  | Static | VSD not necessary | 1.00 | 38.4  | 41.3 | 3.459 | 27183               | 176  | 970   |

| Model                        | MC | EC     | VSD               | SR   | ηe[%] | N    | [kW]   | [m³/h] | [Pa] | [RPM] |
|------------------------------|----|--------|-------------------|------|-------|------|--------|--------|------|-------|
| CJTHT-90-6/12T-4-F-400       | C  | Static | VSD not necessary | 1.00 | 37.7  | 40.6 | 3.520  | 27183  | 176  | 970   |
| CJTHT-90-8T-1-F-400          | C  | Static | VSD not necessary | 1.00 | 40.2  | 46.8 | 0.910  | 15652  | 84   | 714   |
| CJTHT-90-8T-2-F-400          | C  | Static | VSD not necessary | 1.00 | 35.2  | 40.2 | 1.640  | 20602  | 101  | 715   |
| CJTHT-90-8T-3-F-400          | C  | Static | VSD not necessary | 1.00 | 34.0  | 38.7 | 1.800  | 21573  | 102  | 712   |
| CJTHT-100-4T-7.5-F-400 IE3   | C  | Static | VSD not necessary | 1.00 | 53.6  | 55.4 | 5.104  | 30466  | 323  | 1471  |
| CJTHT-100-4/8T-7.5-F-400     | C  | Static | VSD not necessary | 1.00 | 52.1  | 53.9 | 5.240  | 30466  | 323  | 1471  |
| CJTHT-100-4T-10-F-400 IE3    | C  | Static | VSD not necessary | 1.00 | 48.7  | 49.3 | 8.144  | 37591  | 380  | 1476  |
| CJTHT-100-4/8T-10-F-400      | C  | Static | VSD not necessary | 1.00 | 49.9  | 50.9 | 7.100  | 35267  | 362  | 1471  |
| CJTHT-100-4T-15-F-400 IE3    | C  | Static | VSD not necessary | 1.01 | 44.6  | 44.5 | 11.891 | 44571  | 428  | 1480  |
| CJTHT-100-4/8T-15-F-400      | C  | Static | VSD not necessary | 1.01 | 43.9  | 43.9 | 12.050 | 44571  | 428  | 1470  |
| CJTHT-100-4T-20-F-400 IE3    | C  | Static | VSD not necessary | 1.01 | 40.7  | 40.4 | 15.945 | 50259  | 465  | 1485  |
| CJTHT-100-4/8T-20-F-400      | C  | Static | VSD not necessary | 1.01 | 40.0  | 39.8 | 16.190 | 50259  | 465  | 1471  |
| CJTHT-100-6T-3-F-400 IE3     | C  | Static | VSD not necessary | 1.00 | 45.5  | 49.3 | 2.454  | 24629  | 163  | 963   |
| CJTHT-100-6/12T-3-F-400      | C  | Static | VSD not necessary | 1.00 | 45.0  | 48.9 | 2.470  | 24629  | 163  | 953   |
| CJTHT-100-6T-4-F-400 IE3     | C  | Static | VSD not necessary | 1.00 | 44.7  | 47.9 | 3.080  | 27632  | 179  | 974   |
| CJTHT-100-6/12T-4-F-400      | C  | Static | VSD not necessary | 1.00 | 43.9  | 47.1 | 3.130  | 27632  | 179  | 974   |
| CJTHT-100-6T-5.5-F-400 IE3   | C  | Static | VSD not necessary | 1.00 | 39.4  | 41.7 | 4.375  | 32567  | 191  | 971   |
| CJTHT-125-4T/6-20-F-400 IE3  | C  | Static | VSD not necessary | 1.01 | 56.9  | 56.7 | 14.209 | 52757  | 552  | 1487  |
| CJTHT-125-4/8T/6-20-F-400    | C  | Static | VSD not necessary | 1.01 | 56.0  | 55.8 | 14.420 | 52757  | 552  | 1474  |
| CJTHT-125-4T/6-25-F-400 IE3  | C  | Static | VSD not necessary | 1.01 | 58.3  | 57.9 | 18.443 | 63848  | 606  | 1486  |
| CJTHT-125-4/8T/6-27-F-400    | C  | Static | VSD not necessary | 1.01 | 56.4  | 55.9 | 21.700 | 68837  | 640  | 1473  |
| CJTHT-125-4T/6-30-F-400 IE3  | C  | Static | VSD not necessary | 1.01 | 57.3  | 56.8 | 21.375 | 68837  | 640  | 1486  |
| CJTHT-125-4/8T/6-37-F-400    | C  | Static | VSD not necessary | 1.01 | 56.3  | 55.6 | 27.350 | 80997  | 684  | 1483  |
| CJTHT-125-4T/6-40-F-400 IE3  | C  | Static | VSD not necessary | 1.01 | 55.5  | 54.7 | 30.430 | 85910  | 708  | 1488  |
| CJTHT-125-4T/6-50-F-400 IE3  | C  | Static | VSD not necessary | 1.01 | 52.8  | 51.9 | 38.277 | 93638  | 777  | 1481  |
| CJTHT-125-4T/9-25-F-400 IE3  | C  | Static | VSD not necessary | 1.01 | 62.6  | 62.1 | 20.171 | 41359  | 1099 | 1485  |
| CJTHT-125-4/8T/9-27-F-400    | C  | Static | VSD not necessary | 1.01 | 57.1  | 56.6 | 21.800 | 61289  | 732  | 1473  |
| CJTHT-125-4T/9-30-F-400 IE3  | C  | Static | VSD not necessary | 1.01 | 58.4  | 57.8 | 22.062 | 50452  | 919  | 1486  |
| CJTHT-125-4/8T/9-37-F-400    | C  | Static | VSD not necessary | 1.01 | 53.2  | 52.5 | 28.560 | 80439  | 680  | 1482  |
| CJTHT-125-4T/9-40-F-400 IE3  | C  | Static | VSD not necessary | 1.01 | 54.2  | 53.5 | 28.045 | 80439  | 680  | 1489  |
| CJTHT-125-4T/9-50-F-400 IE3  | C  | Static | VSD not necessary | 1.01 | 52.5  | 51.5 | 37.988 | 94456  | 760  | 1481  |
| CJTHT-125-6T/6-5.5-F-400 IE3 | C  | Static | VSD not necessary | 1.00 | 53.8  | 56.2 | 4.226  | 34565  | 237  | 972   |
| CJTHT-125-6T/6-7.5-F-400 IE3 | C  | Static | VSD not necessary | 1.00 | 55.2  | 56.9 | 5.481  | 41832  | 260  | 974   |
| CJTHT-125-6/12T/6-7.5-F-400  | C  | Static | VSD not necessary | 1.00 | 54.7  | 56.3 | 5.530  | 41832  | 260  | 974   |
| CJTHT-125-6T/6-10-F-400 IE3  | C  | Static | VSD not necessary | 1.00 | 54.3  | 54.9 | 7.976  | 53067  | 294  | 972   |
| CJTHT-125-6/12T/6-10-F-400   | C  | Static | VSD not necessary | 1.00 | 54.0  | 54.6 | 8.010  | 53067  | 294  | 972   |
| CJTHT-125-6T/6-15-F-400 IE3  | C  | Static | VSD not necessary | 1.00 | 50.6  | 50.6 | 11.243 | 61349  | 334  | 968   |
| CJTHT-125-6/12T/6-15-F-400   | C  | Static | VSD not necessary | 1.00 | 50.3  | 50.3 | 11.280 | 61349  | 334  | 972   |
| CJTHT-125-6T/6-20-F-400 IE3  | C  | Static | VSD not necessary | 1.00 | 45.6  | 45.4 | 14.056 | 69759  | 331  | 983   |
| CJTHT-125-6/12T/6-24-F-400   | C  | Static | VSD not necessary | 1.00 | 40.9  | 40.6 | 16.830 | 76327  | 325  | 979   |
| CJTHT-125-6T/9-10-F-400 IE3  | C  | Static | VSD not necessary | 1.00 | 54.2  | 55.2 | 6.861  | 48390  | 276  | 976   |
| CJTHT-125-6/12T/9-10-F-400   | C  | Static | VSD not necessary | 1.00 | 53.9  | 54.9 | 6.890  | 48390  | 276  | 976   |
| CJTHT-125-6T/9-15-F-400 IE3  | C  | Static | VSD not necessary | 1.00 | 50.3  | 50.2 | 11.158 | 61885  | 326  | 968   |
| CJTHT-125-6/12T/9-15-F-400   | C  | Static | VSD not necessary | 1.00 | 50.0  | 50.0 | 11.200 | 61885  | 326  | 973   |
| CJTHT-125-6T/9-20-F-400 IE3  | C  | Static | VSD not necessary | 1.01 | 49.4  | 49.1 | 15.123 | 69606  | 386  | 982   |
| CJTHT-125-6/12T/9-24-F-400   | C  | Static | VSD not necessary | 1.01 | 47.6  | 47.2 | 18.520 | 78857  | 403  | 977   |
| CJTHT-40-2/4T-1.5-F-300      | A  | Static | VSD not necessary | 1.00 | 36.4  | 41.9 | 1.330  | 5180   | 338  | 2903  |
| CJTHT-40-6T-0.75-F-300       | A  | Static | VSD not necessary | 1.00 | 25.4  | 38.3 | 0.090  | 2422   | 35   | 992   |
| CJTHT-40-6/12T-0.75-F-300    | A  | Static | VSD not necessary | 1.00 | 25.4  | 38.3 | 0.090  | 2422   | 35   | 992   |
| CJTHT-45-2/4T-2-F-300        | A  | Static | VSD not necessary | 1.00 | 38.0  | 43.1 | 1.590  | 6802   | 321  | 2948  |
| CJTHT-56-4T-1-F-300 IE3      | A  | Static | VSD not necessary | 1.00 | 38.9  | 45.8 | 0.802  | 7959   | 141  | 1433  |
| CJTHT-56-4T-1.5-F-300 IE3    | B  | Total  | VSD not necessary | 1.00 | 49.6  | 55.4 | 1.217  | 11615  | 187  | 1439  |
| CJTHT-63-4T-1-F-300 IE3      | C  | Static | VSD not necessary | 1.00 | 52.0  | 58.8 | 0.832  | 9291   | 167  | 1430  |
| CJTHT-63-4T-1.5-F-300 IE3    | C  | Static | VSD not necessary | 1.00 | 49.5  | 55.4 | 1.156  | 10625  | 194  | 1442  |
| CJTHT-63-4/8T-1.5-F-300      | C  | Static | VSD not necessary | 1.00 | 47.9  | 53.7 | 1.190  | 10625  | 194  | 1447  |
| CJTHT-63-4T-2-F-300 IE3      | C  | Static | VSD not necessary | 1.00 | 43.5  | 48.7 | 1.510  | 12026  | 196  | 1448  |
| CJTHT-63-4/8T-2-F-300        | C  | Static | VSD not necessary | 1.00 | 42.3  | 47.4 | 1.550  | 12026  | 196  | 1449  |
| CJTHT-63-4T-3-F-300 IE3      | B  | Total  | VSD not necessary | 1.00 | 63.7  | 67.7 | 2.373  | 20298  | 268  | 1467  |
| CJTHT-63-4/8T-3-F-300        | B  | Total  | VSD not necessary | 1.00 | 61.9  | 65.8 | 2.450  | 20324  | 269  | 1439  |
| CJTHT-63-4T-4-F-300 IE3      | B  | Total  | VSD not necessary | 1.00 | 64.2  | 67.6 | 2.935  | 24239  | 280  | 1460  |
| CJTHT-63-4/8T-4-F-300        | B  | Total  | VSD not necessary | 1.00 | 62.6  | 65.9 | 3.020  | 24239  | 281  | 1440  |
| CJTHT-63-6T-0.75-F-300       | B  | Total  | VSD not necessary | 1.00 | 57.7  | 65.4 | 0.610  | 12174  | 104  | 949   |
| CJTHT-63-6/12T-0.75-F-300    | B  | Total  | VSD not necessary | 1.00 | 57.7  | 65.4 | 0.610  | 12174  | 104  | 949   |
| CJTHT-63-6T-1-F-300 IE3      | B  | Total  | VSD not necessary | 1.00 | 57.6  | 64.2 | 0.920  | 15881  | 120  | 951   |
| CJTHT-63-6/12T-1-F-300       | B  | Total  | VSD not necessary | 1.00 | 57.1  | 63.7 | 0.930  | 15880  | 121  | 942   |
| CJTHT-71-4T-1.5-F-300 IE3    | C  | Static | VSD not necessary | 1.00 | 49.4  | 55.0 | 1.305  | 12330  | 188  | 1434  |
| CJTHT-71-4/8T-1.5-F-300      | C  | Static | VSD not necessary | 1.00 | 47.9  | 53.4 | 1.350  | 12330  | 188  | 1440  |
| CJTHT-71-4T-2-F-300 IE3      | C  | Static | VSD not necessary | 1.00 | 49.7  | 55.0 | 1.456  | 13405  | 194  | 1450  |
| CJTHT-71-4/8T-2-F-300        | C  | Static | VSD not necessary | 1.00 | 48.4  | 53.6 | 1.500  | 13405  | 194  | 1450  |
| CJTHT-71-4T-3-F-300 IE3      | C  | Static | VSD not necessary | 1.00 | 44.2  | 48.2 | 2.297  | 17056  | 214  | 1468  |
| CJTHT-71-4/8T-3-F-300        | C  | Static | VSD not necessary | 1.00 | 42.8  | 46.8 | 2.370  | 17056  | 214  | 1441  |
| CJTHT-71-4T-4-F-300 IE3      | C  | Static | VSD not necessary | 1.00 | 41.9  | 45.3 | 2.893  | 19369  | 225  | 1461  |

| Model                        | MC | EC     | VSD               | SR   | ηe[%] | N    | [kW]   | [m³/h] | [Pa] | [RPM] |
|------------------------------|----|--------|-------------------|------|-------|------|--------|--------|------|-------|
| CJTHT-71-4/8T-4-F-300        | C  | Static | VSD not necessary | 1.00 | 40.7  | 44.0 | 2.980  | 19369  | 225  | 1441  |
| CJTHT-71-6T-0.75-F-300       | C  | Static | VSD not necessary | 1.00 | 40.3  | 47.7 | 0.680  | 10743  | 92   | 944   |
| CJTHT-71-6/12T-0.75-F-300    | C  | Static | VSD not necessary | 1.00 | 40.3  | 47.7 | 0.680  | 10743  | 92   | 944   |
| CJTHT-71-6T-1-F-300 IE3      | C  | Static | VSD not necessary | 1.00 | 38.9  | 45.7 | 0.833  | 12404  | 94   | 955   |
| CJTHT-71-6/12T-1-F-300       | C  | Static | VSD not necessary | 1.00 | 38.4  | 45.2 | 0.840  | 12404  | 94   | 947   |
| CJTHT-71-6T-1.5-F-300 IE3    | C  | Static | VSD not necessary | 1.00 | 33.9  | 40.0 | 1.107  | 14226  | 95   | 958   |
| CJTHT-71-6/12T-1.5-F-300     | C  | Static | VSD not necessary | 1.00 | 33.4  | 39.4 | 1.120  | 14226  | 95   | 955   |
| CJTHT-80-4T-3-F-300 IE3      | C  | Static | VSD not necessary | 1.00 | 48.6  | 52.6 | 2.344  | 16923  | 242  | 1468  |
| CJTHT-80-4/8T-3-F-300        | C  | Static | VSD not necessary | 1.00 | 47.0  | 51.0 | 2.420  | 16923  | 242  | 1440  |
| CJTHT-80-4T-4-F-300 IE3      | C  | Static | VSD not necessary | 1.00 | 45.8  | 48.8 | 3.309  | 20444  | 267  | 1455  |
| CJTHT-80-4/8T-4-F-300        | C  | Static | VSD not necessary | 1.00 | 44.5  | 47.4 | 3.400  | 20444  | 267  | 1432  |
| CJTHT-80-4T-5.5-F-300 IE3    | C  | Static | VSD not necessary | 1.00 | 44.8  | 47.4 | 3.902  | 22304  | 282  | 1456  |
| CJTHT-80-4/8T-5.5-F-300      | C  | Static | VSD not necessary | 1.00 | 43.6  | 46.1 | 4.010  | 22304  | 282  | 1457  |
| CJTHT-80-6T-1.5-F-300 IE3    | C  | Static | VSD not necessary | 1.00 | 40.8  | 46.6 | 1.206  | 14613  | 121  | 955   |
| CJTHT-80-6/12T-1.5-F-300     | C  | Static | VSD not necessary | 1.00 | 40.2  | 45.9 | 1.220  | 14613  | 121  | 951   |
| CJTHT-80-6T-2-F-300 IE3      | C  | Static | VSD not necessary | 1.00 | 39.8  | 44.7 | 1.738  | 17576  | 142  | 956   |
| CJTHT-80-6/12T-2-F-300       | C  | Static | VSD not necessary | 1.00 | 39.2  | 44.0 | 1.760  | 17576  | 142  | 962   |
| CJTHT-80-6T-3-F-300 IE3      | C  | Static | VSD not necessary | 1.00 | 37.4  | 41.5 | 2.298  | 20444  | 151  | 965   |
| CJTHT-80-6/12T-3-F-300       | C  | Static | VSD not necessary | 1.00 | 37.1  | 41.1 | 2.320  | 20444  | 151  | 956   |
| CJTHT-80-8T-0.75-F-300       | C  | Static | VSD not necessary | 1.00 | 31.9  | 38.9 | 0.770  | 11842  | 75   | 705   |
| CJTHT-80-8T-1-F-300          | C  | Static | VSD not necessary | 1.00 | 34.3  | 40.8 | 0.940  | 13863  | 84   | 713   |
| CJTHT-90-4T-4-F-300 IE3      | C  | Static | VSD not necessary | 1.00 | 53.4  | 56.8 | 2.944  | 19656  | 288  | 1460  |
| CJTHT-90-4/8T-4-F-300        | C  | Static | VSD not necessary | 1.00 | 51.9  | 55.2 | 3.030  | 19656  | 288  | 1440  |
| CJTHT-90-4T-5.5-F-300 IE3    | C  | Static | VSD not necessary | 1.00 | 51.9  | 54.5 | 3.939  | 25081  | 294  | 1455  |
| CJTHT-90-4/8T-5.5-F-300      | C  | Static | VSD not necessary | 1.00 | 50.5  | 53.0 | 4.050  | 25081  | 294  | 1456  |
| CJTHT-90-4T-7.5-F-300 IE3    | C  | Static | VSD not necessary | 1.00 | 49.0  | 50.4 | 6.089  | 31521  | 340  | 1465  |
| CJTHT-90-4/8T-7.5-F-300      | C  | Static | VSD not necessary | 1.00 | 47.7  | 49.0 | 6.250  | 31521  | 340  | 1465  |
| CJTHT-90-4T-10-F-300 IE3     | C  | Static | VSD not necessary | 1.01 | 45.9  | 46.6 | 7.761  | 35009  | 366  | 1477  |
| CJTHT-90-4/8T-10-F-300       | C  | Static | VSD not necessary | 1.01 | 45.2  | 45.9 | 7.880  | 35009  | 366  | 1467  |
| CJTHT-90-6T-2-F-300 IE3      | C  | Static | VSD not necessary | 1.00 | 46.5  | 51.5 | 1.602  | 19416  | 138  | 959   |
| CJTHT-90-6/12T-2-F-300       | C  | Static | VSD not necessary | 1.00 | 45.8  | 50.8 | 1.630  | 19416  | 138  | 965   |
| CJTHT-90-6T-3-F-300 IE3      | C  | Static | VSD not necessary | 1.00 | 41.5  | 45.3 | 2.593  | 23831  | 163  | 960   |
| CJTHT-90-6/12T-3-F-300       | C  | Static | VSD not necessary | 1.00 | 41.1  | 44.8 | 2.620  | 23753  | 163  | 950   |
| CJTHT-90-6T-4-F-300 IE3      | C  | Static | VSD not necessary | 1.00 | 38.4  | 41.3 | 3.459  | 27183  | 176  | 970   |
| CJTHT-90-6/12T-4-F-300       | C  | Static | VSD not necessary | 1.00 | 37.7  | 40.6 | 3.520  | 27183  | 176  | 970   |
| CJTHT-90-8T-1-F-300          | C  | Static | VSD not necessary | 1.00 | 40.2  | 46.8 | 0.910  | 15652  | 84   | 714   |
| CJTHT-90-8T-2-F-300          | C  | Static | VSD not necessary | 1.00 | 35.2  | 40.2 | 1.640  | 20602  | 101  | 715   |
| CJTHT-90-8T-3-F-300          | C  | Static | VSD not necessary | 1.00 | 34.0  | 38.7 | 1.800  | 21573  | 102  | 712   |
| CJTHT-100-4T-7.5-F-300 IE3   | C  | Static | VSD not necessary | 1.00 | 53.6  | 55.4 | 5.104  | 30466  | 323  | 1471  |
| CJTHT-100-4/8T-7.5-F-300     | C  | Static | VSD not necessary | 1.00 | 52.1  | 53.9 | 5.240  | 30466  | 323  | 1471  |
| CJTHT-100-4T-10-F-300 IE3    | C  | Static | VSD not necessary | 1.00 | 48.7  | 49.3 | 8.144  | 37591  | 380  | 1476  |
| CJTHT-100-4/8T-10-F-300      | C  | Static | VSD not necessary | 1.00 | 49.9  | 50.9 | 7.100  | 35267  | 362  | 1471  |
| CJTHT-100-4T-15-F-300 IE3    | C  | Static | VSD not necessary | 1.01 | 44.6  | 44.5 | 11.891 | 44571  | 428  | 1480  |
| CJTHT-100-4/8T-15-F-300      | C  | Static | VSD not necessary | 1.01 | 43.9  | 43.9 | 12.050 | 44571  | 428  | 1470  |
| CJTHT-100-4T-20-F-300 IE3    | C  | Static | VSD not necessary | 1.01 | 40.7  | 40.4 | 15.945 | 50259  | 465  | 1485  |
| CJTHT-100-4/8T-20-F-300      | C  | Static | VSD not necessary | 1.01 | 40.0  | 39.8 | 16.190 | 50259  | 465  | 1471  |
| CJTHT-100-6T-3-F-300 IE3     | C  | Static | VSD not necessary | 1.00 | 45.5  | 49.3 | 2.454  | 24629  | 163  | 963   |
| CJTHT-100-6/12T-3-F-300      | C  | Static | VSD not necessary | 1.00 | 45.0  | 48.9 | 2.470  | 24629  | 163  | 953   |
| CJTHT-100-6T-4-F-300 IE3     | C  | Static | VSD not necessary | 1.00 | 44.7  | 47.9 | 3.080  | 27632  | 179  | 974   |
| CJTHT-100-6/12T-4-F-300      | C  | Static | VSD not necessary | 1.00 | 43.9  | 47.1 | 3.130  | 27632  | 179  | 974   |
| CJTHT-100-6T-5.5-F-300 IE3   | C  | Static | VSD not necessary | 1.00 | 39.4  | 41.7 | 4.375  | 32567  | 191  | 971   |
| CJTHT-125-4T/6-20-F-300 IE3  | C  | Static | VSD not necessary | 1.01 | 56.9  | 56.7 | 14.209 | 52757  | 552  | 1487  |
| CJTHT-125-4/8T/6-20-F-300    | C  | Static | VSD not necessary | 1.01 | 56.0  | 55.8 | 14.420 | 52757  | 552  | 1474  |
| CJTHT-125-4T/6-25-F-300 IE3  | C  | Static | VSD not necessary | 1.01 | 58.3  | 57.9 | 18.443 | 63848  | 606  | 1486  |
| CJTHT-125-4/8T/6-27-F-300    | C  | Static | VSD not necessary | 1.01 | 56.4  | 55.9 | 21.700 | 68837  | 640  | 1473  |
| CJTHT-125-4T/6-30-F-300 IE3  | C  | Static | VSD not necessary | 1.01 | 57.3  | 56.8 | 21.375 | 68837  | 640  | 1486  |
| CJTHT-125-4/8T/6-37-F-300    | C  | Static | VSD not necessary | 1.01 | 56.3  | 55.6 | 27.350 | 80997  | 684  | 1483  |
| CJTHT-125-4T/6-40-F-300 IE3  | C  | Static | VSD not necessary | 1.01 | 55.5  | 54.7 | 30.430 | 85910  | 708  | 1488  |
| CJTHT-125-4T/6-50-F-300 IE3  | C  | Static | VSD not necessary | 1.01 | 52.8  | 51.9 | 38.277 | 93638  | 777  | 1481  |
| CJTHT-125-4T/9-25-F-300 IE3  | C  | Static | VSD not necessary | 1.01 | 62.6  | 62.1 | 20.171 | 41359  | 1099 | 1485  |
| CJTHT-125-4T/9-30-F-300 IE3  | C  | Static | VSD not necessary | 1.01 | 58.4  | 57.8 | 22.062 | 50452  | 919  | 1486  |
| CJTHT-125-4/8T/9-27-F-300    | C  | Static | VSD not necessary | 1.01 | 57.1  | 56.6 | 21.800 | 61289  | 732  | 1473  |
| CJTHT-125-4/8T/9-37-F-300    | C  | Static | VSD not necessary | 1.01 | 53.2  | 52.5 | 28.560 | 80439  | 680  | 1482  |
| CJTHT-125-4T/9-40-F-300 IE3  | C  | Static | VSD not necessary | 1.01 | 54.2  | 53.5 | 28.045 | 80439  | 680  | 1489  |
| CJTHT-125-4T/9-50-F-300 IE3  | C  | Static | VSD not necessary | 1.01 | 52.5  | 51.5 | 37.988 | 94456  | 760  | 1481  |
| CJTHT-125-6T/6-5.5-F-300 IE3 | C  | Static | VSD not necessary | 1.00 | 53.8  | 56.2 | 4.226  | 34565  | 237  | 972   |
| CJTHT-125-6T/6-7.5-F-300 IE3 | C  | Static | VSD not necessary | 1.00 | 55.2  | 56.9 | 5.481  | 41832  | 260  | 974   |
| CJTHT-125-6/12T/6-7.5-F-300  | C  | Static | VSD not necessary | 1.00 | 54.7  | 56.3 | 5.530  | 41832  | 260  | 974   |
| CJTHT-125-6T/6-10-F-300 IE3  | C  | Static | VSD not necessary | 1.00 | 54.3  | 54.9 | 7.976  | 53067  | 294  | 972   |
| CJTHT-125-6/12T/6-10-F-300   | C  | Static | VSD not necessary | 1.00 | 54.0  | 54.6 | 8.010  | 53067  | 294  | 972   |
| CJTHT-125-6T/6-15-F-300 IE3  | C  | Static | VSD not necessary | 1.00 | 50.6  | 50.6 | 11.243 | 61349  | 334  | 968   |
| CJTHT-125-6/12T/6-15-F-300   | C  | Static | VSD not necessary | 1.00 | 50.3  | 50.3 | 11.280 | 61349  | 334  | 972   |

| Model                       | MC | EC     | VSD               | SR   | $\eta_e$ [%] | N    | [kW]   | [m <sup>3</sup> /h] | [Pa] | [RPM] |
|-----------------------------|----|--------|-------------------|------|--------------|------|--------|---------------------|------|-------|
| CJTHT-125-6T/6-20-F-300 IE3 | C  | Static | VSD not necessary | 1.00 | 45.6         | 45.4 | 14.056 | 69759               | 331  | 983   |
| CJTHT-125-6/12T/6-24-F-300  | C  | Static | VSD not necessary | 1.00 | 40.9         | 40.6 | 16.830 | 76327               | 325  | 979   |
| CJTHT-125-6T/9-10-F-300 IE3 | C  | Static | VSD not necessary | 1.00 | 54.2         | 55.2 | 6.861  | 48390               | 276  | 976   |
| CJTHT-125-6/12T/9-10-F-300  | C  | Static | VSD not necessary | 1.00 | 53.9         | 54.9 | 6.890  | 48390               | 276  | 976   |
| CJTHT-125-6T/9-15-F-300 IE3 | C  | Static | VSD not necessary | 1.00 | 50.3         | 50.2 | 11.158 | 61885               | 326  | 968   |
| CJTHT-125-6/12T/9-15-F-300  | C  | Static | VSD not necessary | 1.00 | 50.0         | 50.0 | 11.200 | 61885               | 326  | 973   |
| CJTHT-125-6T/9-20-F-300 IE3 | C  | Static | VSD not necessary | 1.01 | 49.4         | 49.1 | 15.123 | 69606               | 386  | 982   |
| CJTHT-125-6/12T/9-24-F-300  | C  | Static | VSD not necessary | 1.01 | 47.6         | 47.2 | 18.520 | 78857               | 403  | 977   |