

## ECODESIGN INFORMATION

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According to Regulation EU No 2024/1834 of the European Commission, implementing Directive 2009/125/CE of European Parliament

SODECA, S.L.U.

a) fan type  
b) fan efficiency [%]  
c) VSD assumed in data  
d) Measurement category

e) Efficiency category  
f) N fan  
g1) Pe [kW]  
g2) qv [m³/h]

g3) Δp [Pa]  
h1) dual use fan  
h2) reversible fan  
h3) low noise fan

i) DC voltage lower than 100 V  
k) αBEP  
l) fan speed [rpm]  
m) specific ratio

j) p) q) significant elements, disassembly and recycling info on product manual

| Model                      | a)                             | b)   | c)                | d) | e)     | f)   | g1)    | g2)   | g3)  | h1) | h2) | h3) | i) | k)   | l)   | m)   |
|----------------------------|--------------------------------|------|-------------------|----|--------|------|--------|-------|------|-----|-----|-----|----|------|------|------|
| TCMP-820-4T-F-400          | forward curved centrifugal fan | 41.4 | VSD not necessary | C  | Static | 60.8 | 0.140  | 719   | 290  | Yes | No  | No  | No | 0.00 | 1350 | 1.00 |
| TCMP-922-4T-F-400          | forward curved centrifugal fan | 42.9 | VSD not necessary | C  | Static | 59.8 | 0.243  | 1154  | 325  | Yes | No  | No  | No | 0.00 | 1420 | 1.00 |
| TCMP-1025-4T-1.5-F-400 IE3 | forward curved centrifugal fan | 39.9 | VSD not necessary | C  | Static | 53.8 | 0.475  | 1477  | 462  | Yes | No  | No  | No | 0.00 | 1455 | 1.01 |
| TCMP-1025-4T-2-F-400 IE3   | forward curved centrifugal fan | 37.5 | VSD not necessary | C  | Static | 50.9 | 0.533  | 1475  | 488  | Yes | No  | No  | No | 0.00 | 1440 | 1.01 |
| TCMP-1128-4T-3-F-400 IE3   | forward curved centrifugal fan | 41.2 | VSD not necessary | C  | Static | 52.1 | 0.925  | 2192  | 626  | Yes | No  | No  | No | 0.00 | 1435 | 1.01 |
| TCMP-1128-4T-4-F-400 IE3   | forward curved centrifugal fan | 38.7 | VSD not necessary | C  | Static | 49.4 | 0.955  | 2168  | 614  | Yes | No  | No  | No | 0.00 | 1440 | 1.01 |
| TCMP-1128-6T-F-400 IE3     | forward curved centrifugal fan | 36.9 | VSD not necessary | C  | Static | 52.4 | 0.333  | 1613  | 274  | Yes | No  | No  | No | 0.00 | 940  | 1.00 |
| TCMP-1231-4T-3-F-400 IE3   | forward curved centrifugal fan | 42.9 | VSD not necessary | C  | Static | 51.2 | 1.605  | 3260  | 760  | Yes | No  | No  | No | 0.00 | 1435 | 1.01 |
| TCMP-1231-4T-4-F-400 IE3   | forward curved centrifugal fan | 43.4 | VSD not necessary | C  | Static | 51.7 | 1.609  | 3306  | 760  | Yes | No  | No  | No | 0.00 | 1440 | 1.01 |
| TCMP-1231-4T-5.5-F-400 IE3 | forward curved centrifugal fan | 43.9 | VSD not necessary | C  | Static | 52.3 | 1.567  | 3258  | 760  | Yes | No  | No  | No | 0.00 | 1450 | 1.01 |
| TCMP-1231-6T-F-400 IE3     | forward curved centrifugal fan | 40.9 | VSD not necessary | C  | Static | 54.6 | 0.499  | 2174  | 338  | Yes | No  | No  | No | 0.00 | 950  | 1.00 |
| TCMP-1435-4T-4-F-400 IE3   | forward curved centrifugal fan | 43.4 | VSD not necessary | C  | Static | 49.1 | 2.887  | 4662  | 968  | Yes | No  | No  | No | 0.00 | 1440 | 1.01 |
| TCMP-1435-4T-5.5-F-400 IE3 | forward curved centrifugal fan | 43.9 | VSD not necessary | C  | Static | 49.6 | 2.860  | 4671  | 968  | Yes | No  | No  | No | 0.00 | 1450 | 1.01 |
| TCMP-1435-4T-7.5-F-400 IE3 | forward curved centrifugal fan | 44.9 | VSD not necessary | C  | Static | 50.8 | 2.756  | 4604  | 968  | Yes | No  | No  | No | 0.00 | 1465 | 1.01 |
| TCMP-1435-4T-10-F-400 IE3  | forward curved centrifugal fan | 45.6 | VSD not necessary | C  | Static | 51.6 | 2.678  | 4561  | 964  | Yes | No  | No  | No | 0.00 | 1465 | 1.01 |
| TCMP-1435-6T-F-400 IE3     | forward curved centrifugal fan | 42.1 | VSD not necessary | C  | Static | 53.2 | 0.876  | 3091  | 429  | Yes | No  | No  | No | 0.00 | 950  | 1.01 |
| TCMP-1640-4T-5.5-F-400 IE3 | forward curved centrifugal fan | 57.2 | VSD not necessary | C  | Static | 62.7 | 3.024  | 4911  | 1268 | Yes | No  | No  | No | 0.00 | 1450 | 1.01 |
| TCMP-1640-4T-7.5-F-400 IE3 | forward curved centrifugal fan | 49.2 | VSD not necessary | C  | Static | 53.4 | 3.959  | 5389  | 1300 | Yes | No  | No  | No | 0.00 | 1465 | 1.02 |
| TCMP-1640-4T-10-F-400 IE3  | forward curved centrifugal fan | 48.8 | VSD not necessary | C  | Static | 52.1 | 4.793  | 5825  | 1445 | Yes | No  | No  | No | 0.00 | 1465 | 1.02 |
| TCMP-1640-6T-F-400 IE3     | forward curved centrifugal fan | 42.5 | VSD not necessary | C  | Static | 52.0 | 1.233  | 3845  | 490  | Yes | No  | No  | No | 0.00 | 950  | 1.01 |
| TCMP-1845-4T-7.5-F-400 IE3 | forward curved centrifugal fan | 61.2 | VSD not necessary | C  | Static | 63.5 | 6.032  | 8000  | 1661 | Yes | No  | No  | No | 0.00 | 1465 | 1.02 |
| TCMP-1845-4T-10-F-400 IE3  | forward curved centrifugal fan | 60.1 | VSD not necessary | C  | Static | 61.1 | 7.968  | 10000 | 1723 | Yes | No  | No  | No | 0.00 | 1465 | 1.02 |
| TCMP-1845-6T-F-400 IE3     | forward curved centrifugal fan | 49.4 | VSD not necessary | C  | Static | 56.7 | 1.998  | 5682  | 625  | Yes | No  | No  | No | 0.00 | 950  | 1.01 |
| TCMP-2050-4T-10-F-400 IE3  | forward curved centrifugal fan | 56.9 | VSD not necessary | C  | Static | 58.8 | 6.666  | 7044  | 1939 | Yes | No  | No  | No | 0.00 | 1465 | 1.02 |
| TCMP-2050-4T-15-F-400 IE3  | forward curved centrifugal fan | 67.1 | VSD not necessary | D  | Total  | 67.0 | 11.901 | 12500 | 2301 | Yes | No  | No  | No | 0.00 | 1470 | 1.02 |
| TCMP-2050-4T-20-F-400 IE3  | forward curved centrifugal fan | 73.9 | VSD not necessary | D  | Total  | 73.4 | 16.017 | 16500 | 2582 | Yes | No  | No  | No | 0.00 | 1465 | 1.03 |
| TCMP-2050-6T-F-400 IE3     | forward curved centrifugal fan | 48.0 | VSD not necessary | C  | Static | 52.3 | 3.871  | 6909  | 968  | Yes | No  | No  | No | 0.00 | 960  | 1.01 |