# 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) σBEP
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) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HC/EC-45-4M-0.5 IE5 | Axial fan | 53.3 | VSD not necessary | A | Static | 69.0 | 0.323 | 4138 | 130 | No | No | No | No | 0.00 | 1400 | 1.00 |
| HC/EC-45-4T-0.5 IE5 | Axial fan | 52.9 | VSD not necessary | A | Static | 68.5 | 0.325 | 4138 | 130 | No | No | No | No | 0.00 | 1400 | 1.00 |
| HC/EC-50-4M-0.75 IE5 | Axial fan | 44.3 | VSD not necessary | A | Static | 57.7 | 0.522 | 5307 | 140 | No | No | No | No | 0.00 | 1420 | 1.00 |
| HC/EC-50-4T-0.75 IE5 | Axial fan | 46.6 | VSD not necessary | A | Static | 60.3 | 0.497 | 5307 | 140 | No | No | No | No | 0.00 | 1420 | 1.00 |
| HC/EC-56-4M-1.5 IE5 | Axial fan | 65.0 | VSD not necessary | B | Total | 75.4 | 1.025 | 10967 | 202 | No | No | No | No | 0.00 | 1455 | 1.00 |
| HC/EC-56-4T-1.5 IE5 | Axial fan | 65.0 | VSD not necessary | B | Total | 75.4 | 1.025 | 10967 | 202 | No | No | No | No | 0.00 | 1455 | 1.00 |
| HC/EC-63-4M-1.5 IE5 | Axial fan | 46.6 | VSD not necessary | A | Static | 56.8 | 1.081 | 9392 | 179 | No | No | No | No | 0.00 | 1455 | 1.00 |
| HC/EC-63-4T-1.5 IE5 | Axial fan | 44.9 | VSD not necessary | A | Static | 54.9 | 1.119 | 9392 | 179 | No | No | No | No | 0.00 | 1455 | 1.00 |
| HC/EC-71-4T-2 IE5 | Axial fan | 46.5 | VSD not necessary | A | Static | 54.5 | 1.722 | 13592 | 199 | No | No | No | No | 0.00 | 1440 | 1.00 |
| HC/EC-71-6M-1.5 IE5 | Axial fan | 59.1 | VSD not necessary | B | Total | 70.6 | 0.814 | 15588 | 101 | No | No | No | No | 0.00 | 900 | 1.00 |
| HC/EC-71-6T-1.5 IE5 | Axial fan | 68.1 | VSD not necessary | B | Total | 80.1 | 0.711 | 15588 | 101 | No | No | No | No | 0.00 | 900 | 1.00 |
| HC/EC-80-4T-3 IE5 | Axial fan | 59.3 | VSD not necessary | A | Static | 65.9 | 2.334 | 16682 | 283 | No | No | No | No | 0.00 | 1435 | 1.00 |
| HC/EC-80-4T-4 IE5 | Axial fan | 51.1 | VSD not necessary | A | Static | 56.4 | 3.173 | 19541 | 286 | No | No | No | No | 0.00 | 1440 | 1.00 |
| HC/EC-90-4T-5.5 IE5 | Axial fan | 51.8 | VSD not necessary | A | Static | 56.5 | 3.626 | 23957 | 270 | No | No | No | No | 0.00 | 1450 | 1.00 |
| HC/EC-90-6T-3 IE5 | Axial fan | 44.5 | VSD not necessary | A | Static | 52.9 | 1.577 | 16116 | 147 | No | No | No | No | 0.00 | 950 | 1.00 |
| HC/EC-100-4T-7.5 IE5 | Axial fan | 51.5 | VSD not necessary | A | Static | 54.0 | 5.715 | 28346 | 358 | No | No | No | No | 0.00 | 1465 | 1.00 |
| HC/EC-100-6T-3 IE5 | Axial fan | 59.0 | VSD not necessary | A | Static | 67.0 | 1.725 | 20145 | 171 | No | No | No | No | 0.00 | 950 | 1.00 |