

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 |

| | |
|---------------|----------------------------------|
| [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] | [m³/h] | [Pa] | [RPM] |
|-----------------------|----|----------|-----------------------------|------|-------|------|-------|--------|------|-------|
| HCT/EC-45-2T-3 IE5 | C | Totaal | VSD in ventilator ingebouwd | 1.00 | 75.5 | 83.7 | 1.663 | 11744 | 359 | 2930 |
| HCT/EC-45-4M-0.5 IE5 | A | Statisch | VSD in ventilator ingebouwd | 1.00 | 39.6 | 54.3 | 0.401 | 4228 | 135 | 1410 |
| HCT/EC-50-4M-0.75 IE5 | A | Statisch | VSD in ventilator ingebouwd | 1.00 | 37.5 | 51.1 | 0.510 | 3719 | 185 | 1410 |
| HCT/EC-63-4M-1.5 IE5 | A | Statisch | VSD in ventilator ingebouwd | 1.00 | 53.1 | 63.6 | 1.005 | 10593 | 181 | 1410 |
| HCT/EC-63-4T-3 IE5 | C | Totaal | VSD in ventilator ingebouwd | 1.00 | 80.5 | 88.0 | 1.915 | 20219 | 257 | 1448 |
| HCT/EC-71-4T-3 IE5 | C | Totaal | VSD in ventilator ingebouwd | 1.00 | 74.8 | 82.1 | 2.032 | 20783 | 247 | 1445 |
| HCT/EC-71-6M-1.5 IE5 | A | Statisch | VSD in ventilator ingebouwd | 1.00 | 41.4 | 53.7 | 0.679 | 8550 | 118 | 1410 |
| HCT/EC-80-4T-3 IE5 | C | Statisch | VSD in ventilator ingebouwd | 1.00 | 80.9 | 74.0 | 2.091 | 22071 | 259 | 1442 |
| HCT/EC-80-4T-5.5 IE5 | C | Totaal | VSD in ventilator ingebouwd | 1.00 | 77.8 | 81.6 | 4.319 | 33474 | 346 | 1454 |
| HCT/EC-90-4T-5.5 IE5 | C | Statisch | VSD in ventilator ingebouwd | 1.00 | 80.0 | 70.2 | 4.024 | 3262 | 340 | 1453 |
| HCT/EC-90-6T-5.5 IE5 | C | Totaal | VSD in ventilator ingebouwd | 1.00 | 79.7 | 86.6 | 2.198 | 31996 | 185 | 954 |
| HCT/EC-100-6T-5.5 IE5 | C | Totaal | VSD in ventilator ingebouwd | 1.00 | 76.3 | 83.1 | 2.255 | 34509 | 169 | 954 |