

## ECODESIGN INFORMATION

According to Regulation EU No 327/2011 of the European Commission, implementing Directive 2009/125/CE of European Parliament  
Apply to fans

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### 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>η<sub>e</sub> [%]</b> | Efficiency       |
| <b>N</b>                 | Efficiency grade |
| <b>[kW]</b>              | Input power      |

| Model              | MC | EC     | VSD               | SR   | η <sub>e</sub> [%] | N    | [kW]  | [m <sup>3</sup> /h] | [Pa] | [RPM] |
|--------------------|----|--------|-------------------|------|--------------------|------|-------|---------------------|------|-------|
| STC-200-4T-0.5     | A  | Static | VSD not necessary | 1.00 | 36.7               | 45.6 | 0.390 | 1830                | 281  | 1407  |
| STC-250-4T-1 IE3   | A  | Static | VSD not necessary | 1.00 | 42.5               | 49.4 | 0.800 | 3501                | 350  | 1429  |
| STC-250-4T-1.5 IE3 | A  | Static | VSD not necessary | 1.00 | 40.1               | 46.1 | 1.092 | 4064                | 387  | 1462  |
| STC-300-4T-2 IE3   | A  | Static | VSD not necessary | 1.01 | 42.3               | 47.6 | 1.428 | 5696                | 381  | 1450  |
| STC-300-4T-3 IE3   | A  | Static | VSD not necessary | 1.01 | 42.6               | 48.0 | 1.448 | 4857                | 457  | 1463  |
| STC-350-4T-3 IE3   | A  | Static | VSD not necessary | 1.01 | 53.0               | 56.8 | 2.495 | 7145                | 666  | 1436  |
| STC-350-4T-4 IE3   | A  | Static | VSD not necessary | 1.01 | 53.4               | 57.1 | 2.573 | 6768                | 730  | 1455  |
| STC-350-4T-5.5 IE3 | A  | Static | VSD not necessary | 1.01 | 48.9               | 51.8 | 3.571 | 8194                | 768  | 1460  |
| STC-450-4T-7.5 IE3 | A  | Static | VSD not necessary | 1.01 | 51.2               | 53.2 | 4.761 | 9438                | 929  | 1472  |
| STC-450-4T-10 IE3  | A  | Static | VSD not necessary | 1.01 | 50.7               | 52.5 | 5.203 | 9192                | 1033 | 1478  |