

## 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)

|            |                      |
|------------|----------------------|
| <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> | Flow rate                        |
| <b>[Pa]</b>              | Static pressure / Total pressure |
| <b>[RPM]</b>             | Speed                            |

|               |                  |
|---------------|------------------|
| <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] |
|-----------------|----|--------|-------------------|------|-------|------|-------|---------------------|------|-------|
| HTTI-50-4T      | A  | Static | VSD not necessary | 1.00 | 32.4  | 40.2 | 0.590 | 3719                | 185  | 1415  |
| HTTI-56-4T IE3  | A  | Static | VSD not necessary | 1.00 | 34.7  | 41.4 | 0.897 | 5852                | 192  | 1469  |
| HTTI-71-4T IE3  | C  | Static | VSD not necessary | 1.00 | 48.0  | 53.3 | 1.467 | 10660               | 238  | 1449  |
| HTTI-71-6T      | C  | Static | VSD not necessary | 1.00 | 35.7  | 43.0 | 0.710 | 8036                | 114  | 913   |
| HTTI-80-4T IE3  | C  | Static | VSD not necessary | 1.00 | 55.3  | 58.5 | 3.176 | 19442               | 325  | 1449  |
| HTTI-80-6T IE3  | C  | Static | VSD not necessary | 1.00 | 48.5  | 54.1 | 1.329 | 15312               | 152  | 946   |
| HTTI-90-4T IE3  | C  | Static | VSD not necessary | 1.00 | 57.5  | 59.9 | 4.213 | 24635               | 354  | 1444  |
| HTTI-90-6T IE3  | C  | Static | VSD not necessary | 1.00 | 52.8  | 57.7 | 1.716 | 18106               | 180  | 957   |
| HTTI-100-4T IE3 | C  | Static | VSD not necessary | 1.00 | 48.9  | 52.9 | 2.380 | 23849               | 176  | 959   |
| HTTI-100-6T IE3 | C  | Static | VSD not necessary | 1.00 | 49.0  | 53.0 | 2.373 | 23849               | 176  | 959   |