

## 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.

www.sodeca.com

### ERP: Performance at the best efficiency point (BEP)

|     |                      |
|-----|----------------------|
| MC  | Measurement category |
| EC  | Efficiency category  |
| VSD | Variable Speed Drive |
| SR  | Specific ratio       |

|                     |                                  |
|---------------------|----------------------------------|
| [m <sup>3</sup> /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] | [m <sup>3</sup> /h] | [Pa] | [RPM]                |
|------------------------------|----|----|-----|----|-------|---|------|---------------------|------|----------------------|
| HCT/ATEX-35-2T/2G Ex eb      |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-35-4T/2G Ex eb      |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-40-2T-1.5/2G Ex eb  |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-40-4T-0.33/2G Ex eb |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-45-2T-2/2G Ex eb    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-45-2T-3/2G Ex eb    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-45-4T-0.5/2G Ex eb  |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-50-4T-0.75/2G Ex eb |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-56-4T-0.75/2G Ex eb |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-56-4T-1/2G Ex eb    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-56-4T-1.5/2G Ex eb  |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-56-4T-2/2G Ex eb    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-56-6T-0.33/2G Ex eb |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-56-6T-0.5/2G Ex eb  |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-56-6T-0.75/2G Ex eb |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-63-4T-1/2G Ex eb    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-63-4T-1.5/2G Ex eb  |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-63-4T-2/2G Ex eb    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-63-4T-3/2G Ex eb    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-63-4T-4/2G Ex eb    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-63-6T-0.5/2G Ex eb  |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-63-6T-0.75/2G Ex eb |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-71-4T-1.5/2G Ex eb  |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-71-4T-2/2G Ex eb    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-71-4T-3/2G Ex eb    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-71-4T-4/2G Ex eb    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-71-6T-0.75/2G Ex eb |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-71-6T-1/2G Ex eb    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-71-6T-1.5/2G Ex eb  |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-80-4T-3/2G Ex eb    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-80-4T-4/2G Ex eb    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-80-4T-5.5/2G Ex eb  |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-80-6T-1/2G Ex eb    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-80-6T-1.5/2G Ex eb  |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-80-6T-2/2G Ex eb    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-80-6T-3/2G Ex eb    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-90-4T-4/2G Ex eb    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-90-4T-5.5/2G Ex eb  |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-90-4T-7.5/2G Ex eb  |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-90-4T-10/2G Ex eb   |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-90-6T-3/2G Ex eb    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-90-6T-4/2G Ex eb    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-100-4T-7.5/2G Ex eb |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-100-4T-10/2G Ex eb  |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-100-4T-15/2G Ex eb  |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-100-4T-20/2G Ex eb  |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-100-6T-3/2G Ex eb   |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-100-6T-4/2G Ex eb   |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-100-6T-5.5/2G Ex eb |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-35-2T/2G Ex db      |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-35-4T/2G Ex db      |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-40-2T-1.5/2G Ex db  |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-40-4T-0.33/2G Ex db |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-45-2T-2/2G Ex db    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-45-2T-3/2G Ex db    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-45-4T-0.5/2G Ex db  |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-50-4T-0.75/2G Ex db |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-56-4T-0.75/2G Ex db |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-56-4T-1/2G Ex db    |    |    |     |    |       |   |      |                     |      | ErP: Ekskluder. ATEX |

| Model                        | MC | EC | VSD | SR | ηe[%] | N | [kW] | [m³/h] | [Pa] | [RPM]                |
|------------------------------|----|----|-----|----|-------|---|------|--------|------|----------------------|
| HCT/ATEX-56-4T-1.5/2G Ex db  |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-56-4T-2/2G Ex db    |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-56-6T-0.33/2G Ex db |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-56-6T-0.5/2G Ex db  |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-56-6T-0.75/2G Ex db |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-63-4T-1/2G Ex db    |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-63-4T-1.5/2G Ex db  |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-63-4T-2/2G Ex db    |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-63-4T-3/2G Ex db    |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-63-4T-4/2G Ex db    |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-63-6T-0.5/2G Ex db  |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-63-6T-0.75/2G Ex db |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-71-4T-1.5/2G Ex db  |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-71-4T-2/2G Ex db    |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-71-4T-3/2G Ex db    |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-71-4T-4/2G Ex db    |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-71-6T-0.75/2G Ex db |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-71-6T-1/2G Ex db    |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-71-6T-1.5/2G Ex db  |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-80-4T-3/2G Ex db    |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-80-4T-4/2G Ex db    |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-80-4T-5.5/2G Ex db  |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-80-6T-1/2G Ex db    |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-80-6T-1.5/2G Ex db  |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-80-6T-2/2G Ex db    |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-80-6T-3/2G Ex db    |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-90-4T-4/2G Ex db    |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-90-4T-5.5/2G Ex db  |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-90-4T-7.5/2G Ex db  |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-90-4T-10/2G Ex db   |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-90-6T-3/2G Ex db    |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-90-6T-4/2G Ex db    |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-100-4T-7.5/2G Ex db |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-100-4T-10/2G Ex db  |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-100-4T-15/2G Ex db  |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-100-4T-20/2G Ex db  |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-100-6T-3/2G Ex db   |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-100-6T-4/2G Ex db   |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |
| HCT/ATEX-100-6T-5.5/2G Ex db |    |    |     |    |       |   |      |        |      | ErP: Ekskluder. ATEX |