

## 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       |

|                     |                                  |
|---------------------|----------------------------------|
| [m <sup>3</sup> /h] | Flow rate                        |
| [Pa]                | Static pressure / Total pressure |
| [RPM]               | Speed                            |

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

| Model                       | MC | EC      | VSD                   | SR   | η <sub>e</sub> [%] | N    | [kW]   | [m <sup>3</sup> /h] | [Pa]  | [RPM] |
|-----------------------------|----|---------|-----------------------|------|--------------------|------|--------|---------------------|-------|-------|
| CAS/EW640-2T-2-IE3-VSD1-D   | A  | Statisk | VFD innebygd i viften | 1.02 | 59.8               | 67.9 | 1.693  | 1778                | 1912  | 2886  |
| CAS/EW645-2T-3-IE3-VSD1-D   | A  | Statisk | VFD innebygd i viften | 1.03 | 60.1               | 66.3 | 2.576  | 1912                | 2750  | 2913  |
| CAS/EW463-2T-5.5-IE3-VSD3-D | B  | Total   | VFD innebygd i viften | 1.07 | 60.7               | 65.0 | 3.931  | 1150                | 7132  | 2916  |
| CAS/EW463-2T-7.5-IE3-VSD3-D | A  | Statisk | VFD innebygd i viften | 1.07 | 57.3               | 61.3 | 4.195  | 1264                | 6555  | 2954  |
| CAS/EW467-2T-7.5-IE3-VSD3-D | B  | Total   | VFD innebygd i viften | 1.08 | 61.8               | 64.3 | 5.845  | 1550                | 8068  | 2936  |
| CAS/EW467-2T-10-IE3-VSD3-D  | B  | Total   | VFD innebygd i viften | 1.08 | 66.5               | 68.7 | 6.152  | 1754                | 8076  | 2954  |
| CAS/EW571-2T-10-IE3-VSD3-D  | B  | Total   | VFD innebygd i viften | 1.09 | 66.6               | 68.7 | 6.231  | 1528                | 9397  | 2953  |
| CAS/EW571-2T-15-IE3-VSD3-D  | B  | Total   | VFD innebygd i viften | 1.09 | 67.1               | 68.0 | 8.238  | 2170                | 8819  | 2951  |
| CAS/EW640-2T-2-IE3-VSD3-D   | A  | Statisk | VFD innebygd i viften | 1.02 | 59.8               | 67.9 | 1.693  | 1778                | 1912  | 2886  |
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| CAS/EW645-2T-4-IE3-VSD3-D   | A  | Statisk | VFD innebygd i viften | 1.03 | 60.3               | 66.2 | 2.750  | 1930                | 2924  | 2932  |
| CAS/EW650-2T-5.5-IE3-VSD3-D | A  | Statisk | VFD innebygd i viften | 1.04 | 66.8               | 70.6 | 4.344  | 2671                | 3746  | 2908  |
| CAS/EW650-2T-7.5-IE3-VSD3-D | A  | Statisk | VFD innebygd i viften | 1.04 | 62.6               | 65.6 | 5.136  | 2858                | 3892  | 2944  |
| CAS/EW852-2T-7.5-IE3-VSD3-D | A  | Statisk | VFD innebygd i viften | 1.05 | 70.1               | 72.1 | 6.438  | 3385                | 4611  | 2930  |
| CAS/EW852-2T-10-IE3-VSD3-D  | B  | Total   | VFD innebygd i viften | 1.05 | 74.5               | 76.0 | 7.202  | 3744                | 4958  | 2946  |
| CAS/EW856-2T-15-IE3-VSD3-D  | A  | Statisk | VFD innebygd i viften | 1.05 | 64.2               | 64.8 | 8.657  | 3851                | 4992  | 2949  |
| CAS/EW863-2T-15-IE3-VSD3-D  | A  | Statisk | VFD innebygd i viften | 1.06 | 64.9               | 64.8 | 11.344 | 3998                | 6370  | 2933  |
| CAS/EW863-2T-20-IE3-VSD3-D  | B  | Total   | VFD innebygd i viften | 1.06 | 68.7               | 68.4 | 13.911 | 5097                | 6484  | 2955  |
| CAS/EW971-2T-30-IE3-VSD3-D  | B  | Total   | VFD innebygd i viften | 1.08 | 70.7               | 69.8 | 23.927 | 7478                | 7830  | 2956  |
| CAS/EW790-2T-20-IE3-VSD3-D  | B  | Total   | VFD innebygd i viften | 1.13 | 65.3               | 65.1 | 12.280 | 2100                | 13215 | 2959  |
| CAS/EW980-2T-30-IE3-VSD3-D  | B  | Total   | VFD innebygd i viften | 1.10 | 69.1               | 68.4 | 20.726 | 4750                | 10435 | 2962  |
| CAS/EW640-2T-2-IE3-VSD1-P   | A  | Statisk | VFD innebygd i viften | 1.02 | 59.8               | 67.9 | 1.693  | 1778                | 1912  | 2886  |
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