

## 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)

|            |                      |
|------------|----------------------|
| <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] |
|---------------------------|----|--------|-------------------------|------|-------|------|-------|---------------------|------|-------|
| CAS-L/EW-242-2-0.33-B-T-D | A  | Static | VSD built-in to the fan | 1.02 | 60.1  | 75.6 | 0.339 | 329                 | 1991 | 2850  |
| CAS-L/EW-242-2-0.5-B-T-D  | A  | Static | VSD built-in to the fan | 1.02 | 60.6  | 75.0 | 0.423 | 405                 | 2048 | 2850  |
| CAS-L/EW-248-2-1-B-T-D    | A  | Static | VSD built-in to the fan | 1.03 | 55.8  | 66.9 | 0.886 | 500                 | 3263 | 2850  |
| CAS-L/EW-248-2-1.5-B-T-D  | A  | Static | VSD built-in to the fan | 1.03 | 55.7  | 66.3 | 0.966 | 552                 | 3223 | 2850  |
| CAS-L/EW-254-2-2-B-T-D    | A  | Static | VSD built-in to the fan | 1.05 | 57.1  | 65.7 | 1.534 | 661                 | 4436 | 2850  |
| CAS-L/EW-254-2-3-B-T-D    | A  | Static | VSD built-in to the fan | 1.05 | 57.5  | 65.8 | 1.624 | 697                 | 4496 | 2850  |
| CAS-L/EW-260-2-3-B-T-D    | A  | Static | VSD built-in to the fan | 1.05 | 56.7  | 63.5 | 2.250 | 840                 | 5139 | 2850  |
| CAS-L/EW-242-2-0.33-B-M-D | A  | Static | VSD built-in to the fan | 1.02 | 60.1  | 75.6 | 0.339 | 329                 | 1991 | 2850  |
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