

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 |

| | |
|--------------------------|----------------------------------|
| [m³/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 ³ /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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