

## 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>η<sub>e</sub> [%]</b>	Efficiency
<b>N</b>	Efficiency grade
<b>[kW]</b>	Input power

Model	MC	EC	VSD	SR	η <sub>e</sub> [%]	N	[kW]	[m <sup>3</sup> /h]	[Pa]	[RPM]
HCRE/EC-40-M	A	Static	VSD built-in to the fan	1.00	37.0	45.6	0.440	3350	156	1914
HCRE/EC-45-T	A	Static	VSD built-in to the fan	1.00	46.5	53.0	0.940	5796	250	2000
HCRE/EC-50-T	A	Static	VSD built-in to the fan	1.00	39.7	46.2	0.940	5952	207	1800
HCRE/EC-63-T	A	Static	VSD built-in to the fan	1.00	39.8	46.0	1.040	9344	146	1250