

## 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]
HC/EC-45-4M-0.5 IE5	A	Static	VSD built-in to the fan	1.00	70.1	77.0	0.255	4277	129	1400
HC/EC-45-4T-0.5 IE5	A	Static	VSD built-in to the fan	1.00	66.1	73.0	0.269	4282	129	1370
HC/EC-50-4M-0.75 IE5	A	Static	VSD built-in to the fan	1.00	51.2	55.0	0.457	5349	141	1350
HC/EC-50-4T-0.75 IE5	A	Static	VSD built-in to the fan	1.00	48.9	53.0	0.477	5349	141	1380
HC/EC-56-4M-1.5 IE5	A	Static	VSD built-in to the fan	1.00	44.6	45.0	0.996	8841	167	1455
HC/EC-56-4T-1.5 IE5	A	Static	VSD built-in to the fan	1.00	43.1	44.0	1.029	8841	167	1455
HC/EC-63-4M-1.5 IE5	A	Static	VSD built-in to the fan	1.00	47.0	47.0	1.071	9340	180	1455
HC/EC-63-4T-1.5 IE5	A	Static	VSD built-in to the fan	1.00	45.5	46.0	1.106	9340	180	1455
HC/EC-71-4T-2 IE5	A	Static	VSD built-in to the fan	1.00	48.3	46.0	1.661	13627	199	1440
HC/EC-71-6M-1.5 IE5	A	Static	VSD built-in to the fan	1.00	44.4	47.0	0.576	9630	86	900
HC/EC-71-6T-1.5 IE5	A	Static	VSD built-in to the fan	1.00	42.9	46.0	0.594	9630	86	900
HC/EC-80-4T-3 IE5	A	Static	VSD built-in to the fan	1.00	58.3	55.1	2.256	16657	284	1435
HC/EC-80-4T-4 IE5	A	Static	VSD built-in to the fan	1.00	52.8	48.0	3.119	19996	283	1440
HC/EC-90-4T-5.5 IE5	A	Static	VSD built-in to the fan	1.00	53.8	49.0	3.484	24382	265	1450
HC/EC-90-6T-3 IE5	A	Static	VSD built-in to the fan	1.00	48.3	47.0	1.457	15731	151	950
HC/EC-100-4T-7.5 IE5	A	Static	VSD built-in to the fan	1.00	50.3	43.0	5.853	28190	361	1465
HC/EC-100-6T-3 IE5	A	Static	VSD built-in to the fan	1.00	63.0	61.0	1.625	20265	171	950