

## 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 or total (depending on EC)
<b>[RPM]</b>	Rotation per minute

<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]
HFWEC-56-4M-1.5 IE5	B	Total	VSD built-in to the fan	1.00	55.2	65.0	1.177	9218	190	1455
HFWEC-63-4M-1.5 IE5	B	Total	VSD built-in to the fan	1.00	82.6	92.7	1.094	10618	207	1455
HFWEC-63-4T-3 IE5	B	Total	VSD built-in to the fan	1.00	67.7	74.2	2.365	14918	276	1435
HFWEC-71-4M-1.5 IE5	B	Total	VSD built-in to the fan	1.00	73.7	83.2	1.234	12345	203	1455
HFWEC-71-4T-3 IE5	B	Total	VSD built-in to the fan	1.00	76.0	82.9	2.218	17046	273	1435
HFWEC-80-4T-3 IE5	A	Static	VSD built-in to the fan	1.00	53.0	59.8	2.262	16953	242	1435
HFWEC-80-4T-5.5 IE5	B	Total	VSD built-in to the fan	1.00	68.5	72.9	3.787	22311	337	1450
HFWEC-80-6T-5.5 IE5	B	Total	VSD built-in to the fan	1.00	70.0	77.0	2.181	20446	207	950
HFWEC-90-4T-5.5 IE5	B	Total	VSD built-in to the fan	1.00	72.8	77.2	3.822	25110	322	1450
HFWEC-90-6T-3 IE5	B	Total	VSD built-in to the fan	1.00	71.8	80.3	1.551	19433	163	950
HFWEC-90-6T-5.5 IE5	B	Total	VSD built-in to the fan	1.00	70.2	76.6	2.461	23835	209	950
HFWEC-100-6T-5.5 IE5	B	Total	VSD built-in to the fan	1.00	69.1	75.7	2.329	24646	184	950