

## 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 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]
HFW56-4T-1 IE3	A	Static	VSD not necessary	1.00	38.9	45.8	0.802	7959	141	1429
HFW63-4T-1 IE3	C	Static	VSD not necessary	1.00	52.0	58.8	0.832	9291	167	1426
HFW63-4T-1.5 IE3	C	Static	VSD not necessary	1.00	50.1	56.0	1.142	10625	194	1460
HFW63-4T-2 IE3	C	Static	VSD not necessary	1.00	44.5	49.8	1.475	12026	196	1449
HFW63-4T-3 IE3	B	Total	VSD not necessary	1.00	63.7	67.7	2.373	20298	268	1439
HFW63-4T-4 IE3	B	Total	VSD not necessary	1.00	64.2	67.6	2.935	24239	280	1448
HFW63-6T-1 IE3	B	Total	VSD not necessary	1.00	57.6	64.2	0.920	15881	120	942
HFW71-4T-1.5 IE3	C	Static	VSD not necessary	1.00	50.0	55.7	1.289	12330	188	1455
HFW71-4T-2 IE3	C	Static	VSD not necessary	1.00	50.9	56.3	1.423	13405	194	1450
HFW71-4T-3 IE3	C	Static	VSD not necessary	1.00	44.2	48.2	2.297	17056	214	1441
HFW71-4T-4 IE3	C	Static	VSD not necessary	1.00	41.9	45.3	2.893	19369	225	1449
HFW71-6T-1 IE3	C	Static	VSD not necessary	1.00	38.9	45.7	0.833	12404	94	947
HFW71-6T-1.5 IE3	B	Total	VSD not necessary	1.00	61.4	67.3	1.146	18199	139	954
HFW80-4T-3 IE3	C	Static	VSD not necessary	1.00	48.6	52.6	2.344	16923	242	1440
HFW80-4T-4 IE3	C	Static	VSD not necessary	1.00	45.8	48.8	3.309	20444	267	1442
HFW80-4T-5.5 IE3	C	Static	VSD not necessary	1.00	44.8	47.4	3.902	22304	282	1457
HFW80-6T-1.5 IE3	C	Static	VSD not necessary	1.00	40.8	46.6	1.206	14613	121	951
HFW80-6T-2 IE3	C	Static	VSD not necessary	1.00	39.8	44.7	1.738	17576	142	952
HFW80-6T-3 IE3	C	Static	VSD not necessary	1.00	37.9	42.0	2.271	20444	151	956
HFW90-4T-4 IE3	C	Static	VSD not necessary	1.00	53.4	56.8	2.944	19656	288	1448
HFW90-4T-5.5 IE3	C	Static	VSD not necessary	1.00	51.9	54.5	3.939	25081	294	1456
HFW90-4T-7.5 IE3	C	Static	VSD not necessary	1.00	49.5	50.9	6.022	31521	340	1465
HFW90-4T-10 IE3	C	Static	VSD not necessary	1.01	46.9	47.7	7.592	35009	366	1467
HFW90-6T-2 IE3	C	Static	VSD not necessary	1.00	46.5	51.5	1.602	19416	138	956
HFW90-6T-3 IE3	C	Static	VSD not necessary	1.00	42.0	45.8	2.562	23831	163	950
HFW90-6T-4 IE3	C	Static	VSD not necessary	1.00	38.4	41.3	3.459	27183	176	970
HFW100-4T-7.5 IE3	C	Static	VSD not necessary	1.00	54.2	56.1	5.048	30466	323	1471
HFW100-4T-10 IE3	C	Static	VSD not necessary	1.00	49.8	50.4	7.967	37591	380	1466
HFW100-4T-15 IE3	C	Static	VSD not necessary	1.01	45.1	45.0	11.762	44571	428	1470
HFW100-4T-20 IE3	C	Static	VSD not necessary	1.01	40.7	40.4	15.945	50259	465	1466
HFW100-6T-3 IE3	C	Static	VSD not necessary	1.00	46.0	49.9	2.425	24629	163	953
HFW100-6T-4 IE3	C	Static	VSD not necessary	1.00	44.7	47.9	3.080	27632	179	974
HFW100-6T-5.5 IE3	C	Static	VSD not necessary	1.00	39.4	41.7	4.375	32567	191	962