



# ΠΙΣΤΟΠΟΙΗΤΙΚΑ

## CERTIFICATES



**ErP REPORT**

# 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

[m <sup>3</sup> /h]	Flowrate
[Pa]	Static pressure / Total pressure
[RPM]	Speed

ηe [%]	Efficiency
N	Efficiency grade
[kW]	Input power

Model	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m <sup>3</sup> /h]	[Pa]	[RPM]
HFWS6-4T-1 IE3	A	Static	VSD not necessary	1.00	38.9	45.8	0.802	7959	141	1429
HFWS6-4T-1 IE3	C	Static	VSD not necessary	1.00	52	58.8	0.832	9291	167	1426
HFWS6-4T-1.5 IE3	C	Static	VSD not necessary	1.00	50.1	56	1.142	10625	194	1460
HFWS6-4T-2 IE3	C	Static	VSD not necessary	1.00	44.5	49.8	1.475	12026	196	1449
HFWS6-4T-3 IE3	B	Total	VSD not necessary	1.00	63.7	67.7	2.373	20298	268	1439
HFWS6-4T-4 IE3	B	Total	VSD not necessary	1.00	64.2	67.6	2.935	24239	280	1448
HFWS6-6T-1 IE3	B	Total	VSD not necessary	1.00	57.6	64.2	0.92	15881	120	942
HFWS7-4T-1.5 IE3	C	Static	VSD not necessary	1.00	50	55.7	1.289	12330	188	1455
HFWS7-4T-2 IE3	C	Static	VSD not necessary	1.00	50.9	56.3	1.423	13405	194	1450
HFWS7-4T-3 IE3	C	Static	VSD not necessary	1.00	44.2	48.2	2.297	17056	214	1441
HFWS7-4T-4 IE3	C	Static	VSD not necessary	1.00	41.9	45.3	2.893	19369	225	1449
HFWS7-6T-1 IE3	C	Static	VSD not necessary	1.00	38.9	45.7	0.833	12404	94	947
HFWS7-6T-1.5 IE3	B	Total	VSD not necessary	1.00	61.4	67.3	1.146	18199	139	954
HFWS8-4T-3 IE3	C	Static	VSD not necessary	1.00	48.6	52.6	2.344	16923	242	1440
HFWS8-4T-4 IE3	C	Static	VSD not necessary	1.00	45.8	48.8	3.309	20444	267	1442
HFWS8-4T-5.5 IE3	C	Static	VSD not necessary	1.00	44.8	47.4	3.902	22304	282	1457
HFWS8-6T-1.5 IE3	C	Static	VSD not necessary	1.00	40.8	46.6	1.206	14613	121	951
HFWS8-6T-2 IE3	C	Static	VSD not necessary	1.00	39.8	44.7	1.738	17576	142	952
HFWS8-6T-3 IE3	C	Static	VSD not necessary	1.00	37.9	42	2.271	20444	151	956
HFWS9-4T-4 IE3	C	Static	VSD not necessary	1.00	53.4	56.8	2.944	19656	288	1448
HFWS9-4T-5.5 IE3	C	Static	VSD not necessary	1.00	51.9	54.5	3.939	25081	294	1456
HFWS9-4T-7.5 IE3	C	Static	VSD not necessary	1.00	49.5	50.9	6.022	31521	340	1465
HFWS9-4T-10 IE3	C	Static	VSD not necessary	1.01	46.9	47.7	7.592	35009	366	1467
HFWS9-6T-2 IE3	C	Static	VSD not necessary	1.00	46.5	51.5	1.602	19416	138	956
HFWS9-6T-3 IE3	C	Static	VSD not necessary	1.00	42	45.8	2.562	23831	163	950
HFWS9-6T-4 IE3	C	Static	VSD not necessary	1.00	38.4	41.3	3.459	27183	176	970
HFWS10-4T-7.5 IE3	C	Static	VSD not necessary	1.00	54.2	56.1	5.048	30466	323	1471
HFWS10-4T-10 IE3	C	Static	VSD not necessary	1.00	49.8	50.4	7.967	37591	380	1466
HFWS10-4T-15 IE3	C	Static	VSD not necessary	1.01	45.1	45	11.762	44571	428	1470
HFWS10-4T-20 IE3	C	Static	VSD not necessary	1.01	40.7	40.4	15.945	50259	465	1466
HFWS10-6T-3 IE3	C	Static	VSD not necessary	1.00	46	49.9	2.425	24629	163	953
HFWS10-6T-4 IE3	C	Static	VSD not necessary	1.00	44.7	47.9	3.08	27632	179	974
HFWS10-6T-5.5 IE3	C	Static	VSD not necessary	1.00	39.4	41.7	4.375	32567	191	962