

## 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>[m³/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]	[m³/h]	[Pa]	[RPM]
HTP-56-2T-5.5 IE3	A	Static	VSD not necessary	1.01	47.2	49.7	4.030	13182	519	2909
HTP-56-2T-10 IE3	A	Static	VSD not necessary	1.01	39.4	40.4	7.069	16918	593	2941
HTP-63-2T-10 IE3	C	Static	VSD not necessary	1.01	61.9	62.8	7.304	15642	1040	2939
HTP-63-2T-15 IE3	C	Static	VSD not necessary	1.01	59.9	60.0	10.263	18242	1213	2953
HTP-63-2T-20 IE3	C	Static	VSD not necessary	1.02	57.1	56.9	13.932	20650	1386	2953
HTP-63-2T-25 IE3	B	Total	VSD not necessary	1.01	66.4	66.0	16.710	27083	1474	2954
HTP-63-2T-30 IE3	B	Total	VSD not necessary	1.02	63.9	63.4	20.287	30004	1554	2957
HTP-63-4T-1.5 IE3	C	Static	VSD not necessary	1.00	58.0	64.2	1.075	8285	271	1463
HTP-63-4T-2 IE3	C	Static	VSD not necessary	1.00	57.4	62.6	1.487	9862	311	1448
HTP-63-4T-3 IE3	B	Total	VSD not necessary	1.00	62.1	66.2	2.233	13542	368	1443
HTP-63-4T-4 IE3	B	Total	VSD not necessary	1.00	60.4	64.1	2.680	15002	389	1453
HTP-71-2T-15 IE3	C	Static	VSD not necessary	1.01	66.4	66.4	10.097	20358	1184	2954
HTP-71-2T-20 IE3	C	Static	VSD not necessary	1.01	64.2	64.0	13.767	23869	1332	2954
HTP-71-2T-25 IE3	C	Static	VSD not necessary	1.02	61.9	61.6	17.385	28315	1369	2952
HTP-71-2T-30 IE3	C	Static	VSD not necessary	1.02	61.6	61.2	19.380	30312	1417	2959
HTP-71-2T-40 IE3	C	Static	VSD not necessary	1.02	57.7	57.0	26.296	37865	1442	2967
HTP-71-4T-2 IE3	C	Static	VSD not necessary	1.00	62.0	67.3	1.483	10783	307	1462
HTP-71-4T-3 IE3	C	Static	VSD not necessary	1.00	59.3	63.7	2.056	13085	335	1447
HTP-71-4T-4 IE3	C	Static	VSD not necessary	1.00	56.5	59.9	2.877	15859	369	1449
HTP-71-4T-5.5 IE3	C	Static	VSD not necessary	1.00	53.2	55.9	3.741	19286	371	1458
HTP-71-4T-7.5 IE3	B	Total	VSD not necessary	1.01	68.0	69.9	5.060	24363	508	1471
HTP-80-4T-4 IE3	C	Static	VSD not necessary	1.00	47.0	50.3	2.974	12853	391	1448
HTP-80-4T-5.5 IE3	C	Static	VSD not necessary	1.00	48.8	51.4	3.847	15604	433	1457
HTP-80-4T-7.5 IE3	C	Static	VSD not necessary	1.01	51.0	52.8	5.239	19531	492	1470
HTP-80-4T-10 IE3	C	Static	VSD not necessary	1.01	49.6	50.8	6.389	21619	527	1473
HTP-80-4T-15 IE3	C	Static	VSD not necessary	1.01	44.2	44.5	9.303	24657	601	1477
HTP-90-4T-7.5 IE3	C	Static	VSD not necessary	1.01	48.6	50.4	5.183	18301	495	1470
HTP-90-4T-10 IE3	C	Static	VSD not necessary	1.01	50.4	51.6	6.707	22217	548	1471
HTP-90-4T-15 IE3	C	Static	VSD not necessary	1.01	50.8	50.9	10.300	29396	641	1474
HTP-90-4T-20 IE3	C	Static	VSD not necessary	1.01	47.7	47.5	13.857	33285	714	1470
HTP-90-4T-25 IE3	C	Static	VSD not necessary	1.01	45.1	44.9	15.488	33413	753	1477
HTP-90-4T-30 IE3	C	Static	VSD not necessary	1.01	44.2	43.8	18.780	38498	776	1476
HTP-100-4T-15 IE3	C	Static	VSD not necessary	1.01	59.5	59.5	9.966	30265	705	1475
HTP-100-4T-20 IE3	C	Static	VSD not necessary	1.01	54.6	54.4	14.297	39152	717	1469
HTP-100-4T-25 IE3	C	Static	VSD not necessary	1.01	52.4	52.1	15.888	41007	730	1476
HTP-100-4T-30 IE3	C	Static	VSD not necessary	1.01	48.3	47.8	20.640	49344	726	1474
HTP-100-4T-40 IE3	C	Static	VSD not necessary	1.01	43.9	43.2	26.406	54700	763	1483
HTP-125-4T-40 IE3	C	Static	VSD not necessary	1.01	44.0	43.3	27.407	50255	864	1483
HTP-125-4T-50 IE3	C	Static	VSD not necessary	1.01	48.7	47.8	34.574	59898	1012	1482
HTP-125-4T-60 IE3	C	Static	VSD not necessary	1.01	50.3	49.4	38.085	65664	1050	1480
HTP-125-4T-75 IE3	C	Static	VSD not necessary	1.01	55.1	53.9	50.987	79325	1274	1482
HTP-125-4T-100 IE4	C	Static	VSD not necessary	1.02	52.5	51.1	63.739	89569	1345	1488
HTP-125-4T-125 IE4	C	Static	VSD not necessary	1.02	44.7	43.2	79.748	98797	1300	1487