

## 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]
HTMV-56-4T-1 IE3	A	Static	VSD not necessary	1.00	38.9	45.8	0.802	7959	141	1429
HTMV-63-4T-1.5 IE3	C	Static	VSD not necessary	1.00	50.1	56.0	1.142	10625	194	1460
HTMV-63-4T-2 IE3	C	Static	VSD not necessary	1.00	44.5	49.8	1.475	12026	196	1449
HTMV-63-4T-3 IE3	B	Total	VSD not necessary	1.00	63.7	67.7	2.373	20298	268	1439
HTMV-63-4T-4 IE3	B	Total	VSD not necessary	1.00	64.2	67.6	2.935	24239	280	1448
HTMV-63-6T-0.75	B	Total	VSD not necessary	1.00	50.9	58.2	0.692	12156	104	916
HTMV-63-6T-1 IE3	B	Total	VSD not necessary	1.00	57.6	64.2	0.920	15881	120	942
HTMV-71-4T-2 IE3	C	Static	VSD not necessary	1.00	50.9	56.3	1.423	13405	194	1450
HTMV-71-4T-3 IE3	C	Static	VSD not necessary	1.00	44.2	48.2	2.297	17056	214	1441
HTMV-71-4T-4 IE3	C	Static	VSD not necessary	1.00	41.9	45.3	2.893	19369	225	1449
HTMV-71-6T-0.75	C	Static	VSD not necessary	1.00	35.7	42.7	0.768	10743	92	906
HTMV-71-6T-1 IE3	C	Static	VSD not necessary	1.00	38.9	45.7	0.833	12404	94	947
HTMV-71-6T-1.5 IE3	B	Total	VSD not necessary	1.00	61.4	67.3	1.146	18199	139	954
HTMV-80-4T-4 IE3	C	Static	VSD not necessary	1.00	45.8	48.8	3.309	20444	267	1442
HTMV-80-4T-5.5 IE3	C	Static	VSD not necessary	1.00	44.8	47.4	3.902	22304	282	1457
HTMV-80-6T-1.5 IE3	C	Static	VSD not necessary	1.00	40.8	46.6	1.206	14613	121	951
HTMV-80-6T-2 IE3	C	Static	VSD not necessary	1.00	39.8	44.7	1.738	17576	142	952
HTMV-80-6T-3 IE3	C	Static	VSD not necessary	1.00	37.9	42.0	2.271	20444	151	956
HTMV-90-4T-5.5 IE3	C	Static	VSD not necessary	1.00	51.9	54.5	3.939	25081	294	1456
HTMV-90-4T-7.5 IE3	C	Static	VSD not necessary	1.00	49.5	50.9	6.022	31521	340	1465
HTMV-90-4T-10 IE3	C	Static	VSD not necessary	1.01	46.9	47.7	7.592	35009	366	1467
HTMV-90-6T-2 IE3	C	Static	VSD not necessary	1.00	46.5	51.5	1.602	19416	138	956
HTMV-90-6T-3 IE3	C	Static	VSD not necessary	1.00	42.0	45.8	2.562	23831	163	950
HTMV-90-6T-4 IE3	C	Static	VSD not necessary	1.00	38.4	41.3	3.459	27183	176	970
HTMV-100-4T-7.5 IE3	C	Static	VSD not necessary	1.00	54.2	56.1	5.048	30466	323	1471
HTMV-100-4T-10 IE3	C	Static	VSD not necessary	1.00	49.8	50.4	7.967	37591	380	1466
HTMV-100-4T-15 IE3	C	Static	VSD not necessary	1.01	45.6	45.5	11.636	44571	428	1470
HTMV-100-4T-20 IE3	C	Static	VSD not necessary	1.01	40.7	40.4	15.945	50259	465	1466
HTMV-100-6T-3 IE3	C	Static	VSD not necessary	1.00	46.0	49.9	2.425	24629	163	953
HTMV-100-6T-4 IE3	C	Static	VSD not necessary	1.00	44.7	47.9	3.080	27632	179	974
HTMV-100-6T-5.5 IE3	C	Static	VSD not necessary	1.00	39.4	41.7	4.375	32567	191	962
HTMV-125-4T/6-25 IE3	C	Static	VSD not necessary	1.01	59.0	58.6	18.247	63848	606	1472
HTMV-125-4T/6-30 IE3	C	Static	VSD not necessary	1.01	57.3	56.8	21.375	68837	640	1477
HTMV-125-4T/6-40 IE3	C	Static	VSD not necessary	1.01	56.1	55.3	30.110	85910	708	1481
HTMV-125-4T/6-50 IE3	C	Static	VSD not necessary	1.01	52.8	51.9	38.277	93638	777	1481
HTMV-125-4T/9-25 IE3	C	Static	VSD not necessary	1.01	63.3	62.8	19.957	41359	1099	1470
HTMV-125-4T/9-30 IE3	C	Static	VSD not necessary	1.01	58.4	57.8	22.062	50452	919	1477
HTMV-125-4T/9-40 IE3	C	Static	VSD not necessary	1.01	54.8	54.1	27.750	80439	680	1482
HTMV-125-4T/9-50 IE3	C	Static	VSD not necessary	1.01	52.5	51.5	37.988	94456	760	1481
HTMV-125-6T/6-5.5 IE3	C	Static	VSD not necessary	1.00	53.8	56.2	4.226	34565	237	963
HTMV-125-6T/6-7.5 IE3	C	Static	VSD not necessary	1.00	55.8	57.5	5.420	41832	260	974
HTMV-125-6T/6-10 IE3	C	Static	VSD not necessary	1.00	54.9	55.6	7.888	53067	294	972
HTMV-125-6T/6-15 IE3	C	Static	VSD not necessary	1.00	50.6	50.6	11.243	61349	334	972
HTMV-125-6T/6-20 IE3	C	Static	VSD not necessary	1.00	46.1	45.9	13.903	69759	331	979
HTMV-125-6T/9-10 IE3	C	Static	VSD not necessary	1.00	54.8	55.9	6.785	48390	276	976
HTMV-125-6T/9-15 IE3	C	Static	VSD not necessary	1.00	50.3	50.2	11.158	61885	326	973
HTMV-125-6T/9-20 IE3	C	Static	VSD not necessary	1.01	49.9	49.7	14.959	69606	386	977