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	**[m^3/h]**	Flow rate	**ηe [%]**	Efficiency
EC	Efficiency category	**[Pa]**	Static pressure / Total pressure	**N**	Efficiency grade
VSD	Variable Speed Drive	**[RPM]**	Speed	**[kw]**	Input power
SR	Specific ratio				

Model	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m^3/h]	[Pa]	[RPM]
THT/HATCH-40-2T-1-F-400 IE3	A	Static	VSD not necessary	1.00	42.0	48.5	0.923	4420	316	2879
THT/HATCH-40-2T-1.5-F-400 IE3	A	Static	VSD not necessary	1.00	38.0	43.6	1.280	5180	338	2902
THT/HATCH-45-2T-2-F-400 IE3	A	Static	VSD not necessary	1.00	39.3	44.5	1.542	6802	321	2939
THT/HATCH-45-2T-3-F-400 IE3	A	Static	VSD not necessary	1.01	38.8	42.8	2.338	8144	401	2917
THT/HATCH-50-2T-4-F-400 IE3	A	Static	VSD not necessary	1.01	35.4	38.5	3.293	9218	455	2913
THT/HATCH-56-2T-5.5-F-400 IE3	A	Static	VSD not necessary	1.01	46.5	49.0	4.106	12896	533	2954
THT/HATCH-56-2T-7.5-F-400 IE3	C	Static	VSD not necessary	1.01	41.7	43.1	5.987	15917	564	2960
THT/HATCH-63-4T-3-F-400 IE3	B	Total	VSD not necessary	1.00	63.7	67.7	2.373	20298	268	1467
THT/HATCH-63-4T-4-F-400 IE3	B	Total	VSD not necessary	1.00	64.2	67.6	2.935	24239	280	1460
THT/HATCH-63-6T-1-F-400 IE3	B	Total	VSD not necessary	1.00	57.6	64.2	0.920	15881	120	951
THT/HATCH-80-4T-3-F-400 IE3	C	Static	VSD not necessary	1.00	48.6	52.6	2.344	16923	242	1468
THT/HATCH-80-4T-4-F-400 IE3	C	Static	VSD not necessary	1.00	45.8	48.8	3.309	20444	267	1455
THT/HATCH-80-4T-5.5-F-400 IE3	C	Static	VSD not necessary	1.00	44.8	47.4	3.902	22304	282	1456
THT/HATCH-80-4T-7.5-F-400 IE3	C	Static	VSD not necessary	1.00	41.8	43.1	6.327	27918	341	1464
THT/HATCH-80-6T-1.5-F-400 IE3	C	Static	VSD not necessary	1.00	40.8	46.6	1.206	14613	121	955
THT/HATCH-80-6T-2-F-400 IE3	C	Static	VSD not necessary	1.00	39.8	44.7	1.738	17576	142	956
THT/HATCH-90-4T-7.5-F-400 IE3	C	Static	VSD not necessary	1.01	45.9	46.6	7.761	35009	366	1456
THT/HATCH-90-4T-10-F-400 IE3	C	Static	VSD not necessary	1.01	40.2	40.1	11.752	41490	409	1465
THT/HATCH-90-4T-15-F-400 IE3	C	Static	VSD not necessary	1.01	40.6	40.6	11.623	41490	409	1481
THT/HATCH-90-6T-3-F-400 IE3	C	Static	VSD not necessary	1.00	41.5	45.3	2.593	23831	163	960
THT/HATCH-90-6T-4-F-400 IE3	C	Static	VSD not necessary	1.00	38.4	41.3	3.459	27183	176	970
THT/HATCH-100-4T-10-F-400 IE3	C	Static	VSD not necessary	1.00	48.7	49.3	8.144	37591	380	1476
THT/HATCH-100-4T-15-F-400 IE3	C	Static	VSD not necessary	1.01	44.6	44.5	11.891	44571	428	1480
THT/HATCH-100-4T-20-F-400 IE3	C	Static	VSD not necessary	1.01	40.7	40.4	15.945	50259	465	1485
THT/HATCH-100-6T-5.5-F-400 IE3	C	Static	VSD not necessary	1.00	39.4	41.7	4.375	32567	191	971
THT/HATCH-100-6T-7.5-F-400 IE3	B	Total	VSD not necessary	1.00	62.1	63.9	5.237	53520	215	975
THT/HATCH-125-4T/6-25-F-400 IE3	C	Static	VSD not necessary	1.01	58.3	57.9	18.443	63848	606	1486
THT/HATCH-125-4T/6-30-F-400 IE3	C	Static	VSD not necessary	1.01	57.3	56.8	21.375	68837	640	1486
THT/HATCH-125-4T/6-40-F-400 IE3	C	Static	VSD not necessary	1.01	55.5	54.7	30.430	85910	708	1488
THT/HATCH-125-4T/6-50-F-400 IE3	C	Static	VSD not necessary	1.01	52.8	51.9	38.277	93638	777	1481
THT/HATCH-125-4T/9-25-F-400 IE3	C	Static	VSD not necessary	1.01	61.1	60.7	18.915	56423	737	1486
THT/HATCH-125-4T/9-30-F-400 IE3	C	Static	VSD not necessary	1.01	58.1	57.6	21.475	61289	732	1486
THT/HATCH-125-4T/9-40-F-400 IE3	C	Static	VSD not necessary	1.01	54.2	53.5	28.045	80439	680	1489
THT/HATCH-125-4T/9-50-F-400 IE3	C	Static	VSD not necessary	1.01	52.5	51.5	37.988	94456	760	1481
THT/HATCH-125-6T/6-5.5-F-400 IE3	C	Static	VSD not necessary	1.00	53.8	56.2	4.226	34565	237	972
THT/HATCH-125-6T/6-7.5-F-400 IE3	C	Static	VSD not necessary	1.00	55.2	56.9	5.481	41832	260	974
THT/HATCH-125-6T/6-10-F-400 IE3	C	Static	VSD not necessary	1.00	54.3	54.9	7.976	53067	294	972
THT/HATCH-125-6T/6-15-F-400 IE3	C	Static	VSD not necessary	1.00	50.6	50.6	11.243	61349	334	968
THT/HATCH-125-6T/6-20-F-400 IE3	C	Static	VSD not necessary	1.00	45.6	45.4	14.056	69759	331	983
THT/HATCH-125-6T/9-10-F-400 IE3	C	Static	VSD not necessary	1.00	54.2	55.2	6.861	48390	276	976
THT/HATCH-125-6T/9-15-F-400 IE3	C	Static	VSD not necessary	1.00	50.3	50.2	11.158	61885	326	968
THT/HATCH-125-6T/9-20-F-400 IE3	C	Static	VSD not necessary	1.01	49.4	49.1	15.123	69606	386	982
THT/HATCH-63-4T-3-F-300 IE3	B	Total	VSD not necessary	1.00	63.7	67.7	2.373	20298	268	1467
THT/HATCH-90-4T-15-F-300 IE3	C	Static	VSD not necessary	1.01	40.6	40.6	11.623	41490	409	1481
THT/HATCH-100-6T-7.5-F-300 IE3	B	Total	VSD not necessary	1.00	62.1	63.9	5.237	53520	215	975