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	**[m³/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]	[m³/h]	[Pa]	[RPM]
THT-56-4T-1-F-400 IE3	A	Static	VSD not necessary	1.00	38.9	45.8	0.802	7959	141	1433
THT-56-4T-1.5-F-400 IE3	B	Total	VSD not necessary	1.00	49.6	55.4	1.217	11615	187	1439
THT-56-4/8T-1.5-F-400	A	Static	VSD must be installed with this fan	1.00	33.3	39.0	1.243	9211	150	1445
THT-56-4T-2-F-400 IE3	B	Total	VSD not necessary	1.00	50.2	56.0	1.202	11615	187	1458
THT-63-2T-12-F-400 IE3	C	Static	VSD not necessary	1.01	48.6	49.3	7.788	19736	690	2981
THT-63-2T-20-F-400 IE3	B	Total	VSD not necessary	1.01	60.3	60.1	14.773	35825	895	2975
THT-63-4T-1-F-400 IE3	C	Static	VSD not necessary	1.00	52.0	58.8	0.832	9291	167	1430
THT-63-4T-1.5-F-400 IE3	C	Static	VSD not necessary	1.00	49.5	55.4	1.156	10625	194	1442
THT-63-4/8T-1.5-F-400	C	Static	VSD not necessary	1.00	47.9	53.7	1.190	10625	194	1447
THT-63-4T-2-F-400 IE3	C	Static	VSD not necessary	1.00	43.5	48.7	1.510	12026	196	1448
THT-63-4/8T-2-F-400	C	Static	VSD not necessary	1.00	42.3	47.4	1.550	12026	196	1449
THT-63-4T-3-F-400 IE3	B	Total	VSD not necessary	1.00	63.7	67.7	2.373	20298	268	1467
THT-63-4/8T-3-F-400	B	Total	VSD not necessary	1.00	61.9	65.8	2.450	20324	269	1439
THT-63-4T-4-F-400 IE3	B	Total	VSD not necessary	1.00	64.2	67.6	2.935	24239	280	1460
THT-63-4/8T-4-F-400	B	Total	VSD not necessary	1.00	62.6	65.9	3.020	24239	281	1440
THT-63-6T-0.75-F-400	B	Total	VSD not necessary	1.00	57.7	65.4	0.610	12174	104	949
THT-63-6/12T-0.75-F-400	B	Total	VSD not necessary	1.00	57.7	65.4	0.610	12174	104	949
THT-63-6T-1-F-400 IE3	B	Total	VSD not necessary	1.00	57.6	64.2	0.920	15881	120	951
THT-63-6/12T-1-F-400	B	Total	VSD not necessary	1.00	57.1	63.7	0.930	15880	121	942
THT-71-4T-1.5-F-400 IE3	C	Static	VSD not necessary	1.00	49.4	55.0	1.305	12330	188	1434
THT-71-4/8T-1.5-F-400	C	Static	VSD not necessary	1.00	47.9	53.4	1.350	12330	188	1440
THT-71-4T-2-F-400 IE3	C	Static	VSD not necessary	1.00	49.7	55.0	1.456	13405	194	1450
THT-71-4/8T-2-F-400	C	Static	VSD not necessary	1.00	48.4	53.6	1.500	13405	194	1450
THT-71-4T-3-F-400 IE3	C	Static	VSD not necessary	1.00	44.2	48.2	2.297	17056	214	1468
THT-71-4/8T-3-F-400	C	Static	VSD not necessary	1.00	42.8	46.8	2.370	17056	214	1441
THT-71-4T-4-F-400 IE3	C	Static	VSD not necessary	1.00	41.9	45.3	2.893	19369	225	1461
THT-71-4/8T-4-F-400	C	Static	VSD not necessary	1.00	40.7	44.0	2.980	19369	225	1441
THT-71-6T-0.75-F-400	C	Static	VSD not necessary	1.00	40.3	47.7	0.680	10743	92	944
THT-71-6/12T-0.75-F-400	C	Static	VSD not necessary	1.00	40.3	47.7	0.680	10743	92	944
THT-71-6T-1-F-400 IE3	C	Static	VSD not necessary	1.00	38.9	45.7	0.833	12404	94	955
THT-71-6/12T-1-F-400	C	Static	VSD not necessary	1.00	38.4	45.2	0.840	12404	94	947
THT-71-6T-1.5-F-400 IE3	C	Static	VSD not necessary	1.00	33.9	40.0	1.107	14226	95	958
THT-71-6/12T-1.5-F-400	C	Static	VSD not necessary	1.00	33.4	39.4	1.120	14226	95	955
THT-80-4T-3-F-400 IE3	C	Static	VSD not necessary	1.00	48.6	52.6	2.344	16923	242	1468
THT-80-4/8T-3-F-400	C	Static	VSD not necessary	1.00	47.0	51.0	2.420	16923	242	1440
THT-80-4T-4-F-400 IE3	C	Static	VSD not necessary	1.00	45.8	48.8	3.309	20444	267	1455
THT-80-4/8T-4-F-400	C	Static	VSD not necessary	1.00	44.5	47.4	3.400	20444	267	1432
THT-80-4T-5.5-F-400 IE3	C	Static	VSD not necessary	1.00	44.8	47.4	3.902	22304	282	1456
THT-80-4/8T-5.5-F-400	C	Static	VSD not necessary	1.00	43.6	46.1	4.010	22304	282	1457
THT-80-6T-1.5-F-400 IE3	C	Static	VSD not necessary	1.00	40.8	46.6	1.206	14613	121	955
THT-80-6/12T-1.5-F-400	C	Static	VSD not necessary	1.00	40.2	45.9	1.220	14613	121	951
THT-80-6T-2-F-400 IE3	C	Static	VSD not necessary	1.00	39.8	44.7	1.738	17576	142	956
THT-80-6/12T-2-F-400	C	Static	VSD not necessary	1.00	39.2	44.0	1.760	17576	142	962
THT-80-6T-3-F-400 IE3	C	Static	VSD not necessary	1.00	37.4	41.5	2.298	20444	151	965
THT-80-6/12T-3-F-400	C	Static	VSD not necessary	1.00	37.1	41.1	2.320	20444	151	956
THT-80-8T-0.75-F-400	C	Static	VSD not necessary	1.00	31.9	38.9	0.770	11842	75	705
THT-80-8T-1-F-400	C	Static	VSD not necessary	1.00	34.3	40.8	0.940	13863	84	713
THT-90-4T-4-F-400 IE3	C	Static	VSD not necessary	1.00	53.4	56.8	2.944	19656	288	1460
THT-90-4/8T-4-F-400	C	Static	VSD not necessary	1.00	51.9	55.2	3.030	19656	288	1440
THT-90-4T-5.5-F-400 IE3	C	Static	VSD not necessary	1.00	51.9	54.5	3.939	25081	294	1455
THT-90-4/8T-5.5-F-400	C	Static	VSD not necessary	1.00	50.5	53.0	4.050	25081	294	1456
THT-90-4T-7.5-F-400 IE3	C	Static	VSD not necessary	1.00	49.0	50.4	6.089	31521	340	1465
THT-90-4/8T-7.5-F-400	C	Static	VSD not necessary	1.00	47.7	49.0	6.250	31521	340	1465
THT-90-4T-10-F-400 IE3	C	Static	VSD not necessary	1.01	45.9	46.6	7.761	35009	366	1477
THT-90-4/8T-10-F-400	C	Static	VSD not necessary	1.01	45.2	45.9	7.880	35009	366	1467
THT-90-6T-2-F-400 IE3	C	Static	VSD not necessary	1.00	46.5	51.5	1.602	19416	138	959
THT-90-6/12T-2-F-400	C	Static	VSD not necessary	1.00	45.8	50.8	1.630	19416	138	965
THT-90-6T-3-F-400 IE3	C	Static	VSD not necessary	1.00	41.5	45.3	2.593	23831	163	960
THT-90-6/12T-3-F-400	C	Static	VSD not necessary	1.00	41.1	44.8	2.620	23753	163	950

Model	MC	EC	VSD	SR	η[%]	N	[kW]	[m³/h]	[Pa]	[RPM]
THT-90-6T-4-F-400 IE3	C	Static	VSD not necessary	1.00	38.4	41.3	3.459	27183	176	970
THT-90-6/12T-4-F-400	C	Static	VSD not necessary	1.00	37.7	40.6	3.520	27183	176	970
THT-90-8T-1-F-400	C	Static	VSD not necessary	1.00	40.2	46.8	0.910	15652	84	714
THT-90-8T-2-F-400	C	Static	VSD not necessary	1.00	35.2	40.2	1.640	20602	101	715
THT-90-8T-3-F-400	C	Static	VSD not necessary	1.00	34.0	38.7	1.800	21573	102	712
THT-100-4T-7.5-F-400 IE3	C	Static	VSD not necessary	1.00	53.6	55.4	5.104	30466	323	1471
THT-100-4/8T-7.5-F-400	C	Static	VSD not necessary	1.00	52.1	53.9	5.240	30466	323	1471
THT-100-4T-10-F-400 IE3	C	Static	VSD not necessary	1.00	48.7	49.3	8.144	37591	380	1476
THT-100-4/8T-10-F-400	C	Static	VSD not necessary	1.00	49.9	50.9	7.100	35267	362	1471
THT-100-4T-15-F-400 IE3	C	Static	VSD not necessary	1.01	44.6	44.5	11.891	44571	428	1480
THT-100-4/8T-15-F-400	C	Static	VSD not necessary	1.01	43.9	43.9	12.050	44571	428	1470
THT-100-4T-20-F-400 IE3	C	Static	VSD not necessary	1.01	40.7	40.4	15.945	50259	465	1485
THT-100-4/8T-20-F-400	C	Static	VSD not necessary	1.01	40.0	39.8	16.190	50259	465	1471
THT-100-4T/9-15-F-400 IE3	A	Static	VSD not necessary	1.00	46.0	46.0	11.734	43563	446	1460
THT-100-4T/9-20-F-400 IE3	A	Static	VSD not necessary	1.00	45.0	44.8	15.205	46835	526	1460
THT-100-4T/9-25-F-400 IE3	A	Static	VSD not necessary	1.00	44.4	44.0	18.454	53105	555	1475
THT-100-4T/9-30-F-400 IE3	A	Static	VSD not necessary	1.00	43.2	42.7	22.415	59906	582	1475
THT-100-6T-3-F-400 IE3	C	Static	VSD not necessary	1.00	45.5	49.3	2.454	24629	163	963
THT-100-6/12T-3-F-400	C	Static	VSD not necessary	1.00	45.0	48.9	2.470	24629	163	953
THT-100-6T-4-F-400 IE3	C	Static	VSD not necessary	1.00	44.7	47.9	3.080	27632	179	974
THT-100-6/12T-4-F-400	C	Static	VSD not necessary	1.00	43.9	47.1	3.130	27632	179	974
THT-100-6T-5.5-F-400 IE3	C	Static	VSD not necessary	1.00	39.4	41.7	4.375	32567	191	971
THT-100-6T/9-5.5-F-400 IE3	A	Static	VSD not necessary	1.00	42.9	45.3	4.162	31129	207	970
THT-100-6T/9-7.5-F-400 IE3	A	Static	VSD not necessary	1.00	42.2	43.8	5.638	35164	244	970
THT-100-6T/9-10-F-400 IE3	A	Static	VSD not necessary	1.00	38.1	38.7	8.180	43307	259	970
THT-125-4T/6-20-F-400 IE3	C	Static	VSD not necessary	1.01	56.9	56.7	14.209	52757	552	1487
THT-125-4/8T/6-20-F-400	C	Static	VSD not necessary	1.01	56.0	55.8	14.420	52757	552	1474
THT-125-4T/6-25-F-400 IE3	C	Static	VSD not necessary	1.01	58.3	57.9	18.443	63848	606	1486
THT-125-4/8T/6-27-F-400	C	Static	VSD not necessary	1.01	56.4	55.9	21.700	68837	640	1473
THT-125-4T/6-30-F-400 IE3	C	Static	VSD not necessary	1.01	57.3	56.8	21.375	68837	640	1486
THT-125-4/8T/6-37-F-400	C	Static	VSD not necessary	1.01	56.3	55.6	27.350	80997	684	1483
THT-125-4T/6-40-F-400 IE3	C	Static	VSD not necessary	1.01	55.5	54.7	30.430	85910	708	1488
THT-125-4T/6-50-F-400 IE3	C	Static	VSD not necessary	1.01	52.8	51.9	38.277	93638	777	1481
THT-125-4T/6-60-F-400 IE3	A	Static	VSD not necessary	1.00	50.2	49.1	43.499	102039	770	1475
THT-125-4T/6-75-F-400 IE3	A	Static	VSD not necessary	1.00	42.8	41.5	57.221	116504	756	1480
THT-125-4T/9-25-F-400 IE3	C	Static	VSD not necessary	1.01	62.6	62.1	20.171	41359	1099	1485
THT-125-4T/9-30-F-400 IE3	C	Static	VSD not necessary	1.01	58.4	57.8	22.062	50452	919	1486
THT-125-4/8T/9-27-F-400	C	Static	VSD not necessary	1.01	57.1	56.6	21.800	61289	732	1473
THT-125-4/8T/9-37-F-400	C	Static	VSD not necessary	1.01	53.2	52.5	28.560	80439	680	1482
THT-125-4T/9-40-F-400 IE3	C	Static	VSD not necessary	1.01	54.2	53.5	28.045	80439	680	1489
THT-125-4T/9-50-F-400 IE3	C	Static	VSD not necessary	1.01	52.5	51.5	37.988	94456	760	1481
THT-125-4T/9-60-F-400 IE3	A	Static	VSD not necessary	1.00	50.7	49.6	47.250	101406	850	1475
THT-125-4T/9-75-F-400 IE3	A	Static	VSD not necessary	1.00	50.0	48.7	57.471	112236	921	1480
THT-125-4T/9-100-F-400 IE4	A	Static	VSD not necessary	1.00	46.1	44.6	75.442	130924	957	1480
THT-125-4T/12-50-F-400 IE3	A	Static	VSD not necessary	1.00	54.8	53.8	38.369	65718	1151	1480
THT-125-4T/12-60-F-400 IE3	A	Static	VSD not necessary	1.00	55.5	54.4	42.910	78272	1096	1475
THT-125-4T/12-75-F-400 IE3	A	Static	VSD not necessary	1.00	49.4	48.1	56.527	90349	1113	1475
THT-125-4T/12-100-F-400 IE4	A	Static	VSD not necessary	1.00	47.8	46.3	74.576	109620	1170	1480
THT-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-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-125-6/12T/6-7.5-F-400	C	Static	VSD not necessary	1.00	54.7	56.3	5.530	41832	260	974
THT-125-6T/6-10-F-400 IE3	C	Static	VSD not necessary	1.00	54.3	54.9	7.976	53067	294	972
THT-125-6/12T/6-10-F-400	C	Static	VSD not necessary	1.00	54.0	54.6	8.010	53067	294	972
THT-125-6T/6-15-F-400 IE3	C	Static	VSD not necessary	1.00	50.6	50.6	11.243	61349	334	968
THT-125-6/12T/6-15-F-400	C	Static	VSD not necessary	1.00	50.3	50.3	11.280	61349	334	972
THT-125-6T/6-20-F-400 IE3	C	Static	VSD not necessary	1.00	45.6	45.4	14.056	69759	331	983
THT-125-6/12T/6-24-F-400	C	Static	VSD not necessary	1.00	40.9	40.6	16.830	76327	325	979
THT-125-6T/9-10-F-400 IE3	C	Static	VSD not necessary	1.00	54.2	55.2	6.861	48390	276	976
THT-125-6/12T/9-10-F-400	C	Static	VSD not necessary	1.00	53.9	54.9	6.890	48390	276	976
THT-125-6T/9-15-F-400 IE3	C	Static	VSD not necessary	1.00	50.3	50.2	11.158	61885	326	968
THT-125-6/12T/9-15-F-400	C	Static	VSD not necessary	1.00	50.0	50.0	11.200	61885	326	973
THT-125-6T/9-20-F-400 IE3	C	Static	VSD not necessary	1.01	49.4	49.1	15.123	69606	386	982
THT-125-6/12T/9-24-F-400	C	Static	VSD not necessary	1.01	47.6	47.2	18.520	78857	403	977
THT-125-6T/9-25-F-400 IE3	A	Static	VSD not necessary	1.00	47.0	46.5	19.948	82058	412	975
THT-125-6T/9-30-F-400 IE3	A	Static	VSD not necessary	1.00	43.4	42.8	23.312	88302	412	975
THT-125-6T/12-10-F-400 IE3	A	Static	VSD not necessary	1.00	53.2	54.0	7.565	31296	463	970
THT-125-6T/12-15-F-400 IE3	A	Static	VSD not necessary	1.00	52.5	52.5	11.621	43516	505	970
THT-125-6T/12-20-F-400 IE3	A	Static	VSD not necessary	1.00	49.2	48.9	15.621	57734	480	970
THT-125-6T/12-25-F-400 IE3	A	Static	VSD not necessary	1.00	46.9	46.4	20.431	68400	505	975
THT-125-6T/12-30-F-400 IE3	A	Static	VSD not necessary	1.00	46.3	45.8	22.309	72586	513	975
THT-125-6T/12-40-F-400 IE3	A	Static	VSD not necessary	1.00	44.8	44.2	25.026	76297	529	985
THT-140-6T/6-7.5-F-400 IE3	C	Static	VSD not necessary	1.00	49.4	50.8	6.078	42524	254	971
THT-140-6T/6-15-F-400 IE3	C	Static	VSD not necessary	1.00	49.1	49.1	10.947	60345	321	969
THT-140-6T/6-20-F-400 IE3	C	Static	VSD not necessary	1.00	47.6	47.4	15.579	75312	355	981

Model	MC	EC	VSD	SR	η[%]	N	[kW]	[m³/h]	[Pa]	[RPM]
THT-140-6T/6-25-F-400 IE3	C	Static	VSD not necessary	1.00	46.2	45.9	17.547	80549	362	987
THT-140-6T/6-30-F-400 IE3	C	Static	VSD not necessary	1.01	43.4	42.9	22.079	89450	386	986
THT-140-6T/9-15-F-400 IE3	C	Static	VSD not necessary	1.00	50.1	50.0	11.299	44228	460	968
THT-140-6T/9-20-F-400 IE3	C	Static	VSD not necessary	1.00	46.5	46.3	14.358	70516	341	983
THT-140-6T/9-25-F-400 IE3	C	Static	VSD not necessary	1.01	45.5	45.1	19.237	82803	380	986
THT-140-6T/9-30-F-400 IE3	C	Static	VSD not necessary	1.01	44.4	43.9	21.644	85637	404	986
THT-140-6T/9-40-F-400 IE3	C	Static	VSD not necessary	1.01	44.1	43.3	29.016	100641	457	987
THT-140-6T/9-50-F-400 IE3	B	Total	VSD not necessary	1.01	66.6	65.7	34.368	119345	690	987
THT-140-6T/9-60-F-400 IE3	A	Static	VSD must be installed with this fan	1.00	39.4	38.4	39.085	105111	507	985
THT-140-6T/12-30-F-400 IE3	A	Static	VSD not necessary	1.00	54.4	53.9	22.431	72816	603	975
THT-140-6T/12-40-F-400 IE3	A	Static	VSD not necessary	1.00	48.1	47.3	32.399	90193	623	985
THT-140-6T/12-50-F-400 IE3	A	Static	VSD not necessary	1.00	46.9	45.9	38.853	101978	643	985
THT-140-6T/12-60-F-400 IE3	A	Static	VSD not necessary	1.00	44.6	43.5	48.413	110016	706	985
THT-140-6T/12-75-F-400 IE3	A	Static	VSD not necessary	1.00	43.3	42.1	53.137	117335	705	985
THT-160-6T/6-20-F-400 IE3	C	Static	VSD not necessary	1.00	50.0	49.8	16.050	76198	379	981
THT-160-6T/6-25-F-400 IE3	C	Static	VSD not necessary	1.00	51.1	50.8	18.015	83550	397	987
THT-160-6T/6-30-F-400 IE3	C	Static	VSD not necessary	1.01	50.2	49.7	20.879	90077	419	987
THT-160-6T/6-40-F-400 IE3	C	Static	VSD not necessary	1.01	48.7	47.9	29.721	112419	463	986
THT-160-6T/6-50-F-400 IE3	C	Static	VSD not necessary	1.01	45.8	44.9	37.083	124823	490	986
THT-160-6T/6-60-F-400 IE3	A	Static	VSD not necessary	1.00	41.6	40.5	46.894	139331	504	985
THT-160-6T/6-75-F-400 IE3	A	Total	VSD not necessary	1.00	64.4	63.1	56.874	171637	739	985
THT-160-6T/9-25-F-400 IE3	C	Static	VSD not necessary	1.01	54.9	54.4	19.703	54121	719	985
THT-160-6T/9-30-F-400 IE3	C	Static	VSD not necessary	1.01	49.6	49.1	22.807	96649	421	986
THT-160-6T/9-40-F-400 IE3	C	Static	VSD not necessary	1.01	46.4	45.6	32.226	114536	470	985
THT-160-6T/9-50-F-400 IE3	C	Static	VSD not necessary	1.01	46.5	45.6	36.708	123602	497	986
THT-160-6T/9-60-F-400 IE3	C	Static	VSD not necessary	1.01	44.8	43.7	45.763	136601	540	986
THT-160-6T/9-75-F-400 IE3	C	Static	VSD not necessary	1.01	44.6	43.3	55.970	150237	598	986
THT-160-6T/12-60-F-400 IE3	A	Static	VSD not necessary	1.00	55.2	54.1	43.034	108693	788	985
THT-160-6T/12-75-F-400 IE3	A	Static	VSD not necessary	1.00	49.2	47.9	56.689	125464	800	985
THT-40-2T-1.5-F-300 IE3	A	Static	VSD not necessary	1.00	38.0	43.6	1.280	5180	338	2902
THT-40-2/4T-1.5-F-300	A	Static	VSD not necessary	1.00	36.4	41.9	1.330	5180	338	2903
THT-40-6T-0.75-F-300	A	Static	VSD not necessary	1.00	25.4	38.3	0.090	2422	35	992
THT-40-6/12T-0.75-F-300	A	Static	VSD not necessary	1.00	25.4	38.3	0.090	2422	35	992
THT-45-2T-2-F-300 IE3	A	Static	VSD not necessary	1.00	39.3	44.5	1.542	6802	321	2939
THT-45-2/4T-2-F-300	A	Static	VSD not necessary	1.00	38.0	43.1	1.590	6802	321	2948
THT-45-2T-3-F-300 IE3	A	Static	VSD not necessary	1.01	38.8	42.8	2.338	8144	401	2917
THT-56-2T-5.5-F-300 IE3	A	Static	VSD not necessary	1.01	46.5	49.0	4.106	12896	533	2954
THT-56-4T-1-F-300 IE3	A	Static	VSD not necessary	1.00	38.9	45.8	0.802	7959	141	1433
THT-56-4T-1.5-F-300 IE3	B	Total	VSD not necessary	1.00	49.6	55.4	1.217	11615	187	1439
THT-56-4/8T-1.5-F-300	A	Static	VSD must be installed with this fan	1.00	33.3	39.0	1.243	9211	150	1445
THT-56-4T-2-F-300 IE3	B	Total	VSD not necessary	1.00	50.2	56.0	1.202	11615	187	1458
THT-63-2T-12-F-300 IE3	C	Static	VSD not necessary	1.01	48.6	49.3	7.788	19736	690	2981
THT-63-2T-20-F-300 IE3	B	Total	VSD not necessary	1.01	60.3	60.1	14.773	35825	895	2975
THT-63-4T-1-F-300 IE3	C	Static	VSD not necessary	1.00	52.0	58.8	0.832	9291	167	1430
THT-63-4T-1.5-F-300 IE3	C	Static	VSD not necessary	1.00	49.5	55.4	1.156	10625	194	1442
THT-63-4/8T-1.5-F-300	C	Static	VSD not necessary	1.00	47.9	53.7	1.190	10625	194	1447
THT-63-4T-2-F-300 IE3	C	Static	VSD not necessary	1.00	43.5	48.7	1.510	12026	196	1448
THT-63-4/8T-2-F-300	C	Static	VSD not necessary	1.00	42.3	47.4	1.550	12026	196	1449
THT-63-4T-3-F-300 IE3	B	Total	VSD not necessary	1.00	63.7	67.7	2.373	20298	268	1467
THT-63-4/8T-3-F-300	B	Total	VSD not necessary	1.00	61.9	65.8	2.450	20324	269	1439
THT-63-4T-4-F-300 IE3	B	Total	VSD not necessary	1.00	64.2	67.6	2.935	24239	280	1460
THT-63-4/8T-4-F-300	B	Total	VSD not necessary	1.00	62.6	65.9	3.020	24239	281	1440
THT-63-6T-0.75-F-300	B	Total	VSD not necessary	1.00	57.7	65.4	0.610	12174	104	949
THT-63-6/12T-0.75-F-300	B	Total	VSD not necessary	1.00	57.7	65.4	0.610	12174	104	949
THT-63-6T-1-F-300 IE3	B	Total	VSD not necessary	1.00	57.6	64.2	0.920	15881	120	951
THT-63-6/12T-1-F-300	B	Total	VSD not necessary	1.00	57.1	63.7	0.930	15880	121	942
THT-71-4T-1.5-F-300 IE3	C	Static	VSD not necessary	1.00	49.4	55.0	1.305	12330	188	1434
THT-71-4/8T-1.5-F-300	C	Static	VSD not necessary	1.00	47.9	53.4	1.350	12330	188	1440
THT-71-4T-2-F-300 IE3	C	Static	VSD not necessary	1.00	49.7	55.0	1.456	13405	194	1450
THT-71-4/8T-2-F-300	C	Static	VSD not necessary	1.00	48.4	53.6	1.500	13405	194	1450
THT-71-4T-3-F-300 IE3	C	Static	VSD not necessary	1.00	44.2	48.2	2.297	17056	214	1468
THT-71-4/8T-3-F-300	C	Static	VSD not necessary	1.00	42.8	46.8	2.370	17056	214	1441
THT-71-4T-4-F-300 IE3	C	Static	VSD not necessary	1.00	41.9	45.3	2.893	19369	225	1461
THT-71-4/8T-4-F-300	C	Static	VSD not necessary	1.00	40.7	44.0	2.980	19369	225	1441
THT-71-6T-0.75-F-300	C	Static	VSD not necessary	1.00	40.3	47.7	0.680	10743	92	944
THT-71-6/12T-0.75-F-300	C	Static	VSD not necessary	1.00	40.3	47.7	0.680	10743	92	944
THT-71-6T-1-F-300 IE3	C	Static	VSD not necessary	1.00	38.9	45.7	0.833	12404	94	955
THT-71-6/12T-1-F-300	C	Static	VSD not necessary	1.00	38.4	45.2	0.840	12404	94	947
THT-71-6T-1.5-F-300 IE3	C	Static	VSD not necessary	1.00	33.9	40.0	1.107	14226	95	958
THT-71-6/12T-1.5-F-300	C	Static	VSD not necessary	1.00	33.4	39.4	1.120	14226	95	955
THT-80-4T-3-F-300 IE3	C	Static	VSD not necessary	1.00	48.6	52.6	2.344	16923	242	1468
THT-80-4/8T-3-F-300	C	Static	VSD not necessary	1.00	47.0	51.0	2.420	16923	242	1440
THT-80-4T-4-F-300 IE3	C	Static	VSD not necessary	1.00	45.8	48.8	3.309	20444	267	1455
THT-80-4/8T-4-F-300	C	Static	VSD not necessary	1.00	44.5	47.4	3.400	20444	267	1432

Model	MC	EC	VSD	SR	η[%]	N	[kW]	[m³/h]	[Pa]	[RPM]
THT-80-4T-5.5-F-300 IE3	C	Static	VSD not necessary	1.00	44.8	47.4	3.902	22304	282	1456
THT-80-4/8T-5.5-F-300	C	Static	VSD not necessary	1.00	43.6	46.1	4.010	22304	282	1457
THT-80-6T-1.5-F-300 IE3	C	Static	VSD not necessary	1.00	40.8	46.6	1.206	14613	121	955
THT-80-6/12T-1.5-F-300	C	Static	VSD not necessary	1.00	40.2	45.9	1.220	14613	121	951
THT-80-6T-2-F-300 IE3	C	Static	VSD not necessary	1.00	39.8	44.7	1.738	17576	142	956
THT-80-6/12T-2-F-300	C	Static	VSD not necessary	1.00	39.2	44.0	1.760	17576	142	962
THT-80-6T-3-F-300 IE3	C	Static	VSD not necessary	1.00	37.4	41.5	2.298	20444	151	965
THT-80-6/12T-3-F-300	C	Static	VSD not necessary	1.00	37.1	41.1	2.320	20444	151	956
THT-80-8T-0.75-F-300	C	Static	VSD not necessary	1.00	31.9	38.9	0.770	11842	75	705
THT-80-8T-1-F-300	C	Static	VSD not necessary	1.00	34.3	40.8	0.940	13863	84	713
THT-90-4T-4-F-300 IE3	C	Static	VSD not necessary	1.00	53.4	56.8	2.944	19656	288	1460
THT-90-4/8T-4-F-300	C	Static	VSD not necessary	1.00	51.9	55.2	3.030	19656	288	1440
THT-90-4T-5.5-F-300 IE3	C	Static	VSD not necessary	1.00	51.9	54.5	3.939	25081	294	1455
THT-90-4/8T-5.5-F-300	C	Static	VSD not necessary	1.00	50.5	53.0	4.050	25081	294	1456
THT-90-4T-7.5-F-300 IE3	C	Static	VSD not necessary	1.00	49.0	50.4	6.089	31521	340	1465
THT-90-4/8T-7.5-F-300	C	Static	VSD not necessary	1.00	47.7	49.0	6.250	31521	340	1465
THT-90-4T-10-F-300 IE3	C	Static	VSD not necessary	1.01	45.9	46.6	7.761	35009	366	1477
THT-90-4/8T-10-F-300	C	Static	VSD not necessary	1.01	45.2	45.9	7.880	35009	366	1467
THT-90-6T-2-F-300 IE3	C	Static	VSD not necessary	1.00	46.5	51.5	1.602	19416	138	959
THT-90-6/12T-2-F-300	C	Static	VSD not necessary	1.00	45.8	50.8	1.630	19416	138	965
THT-90-6T-3-F-300 IE3	C	Static	VSD not necessary	1.00	41.5	45.3	2.593	23831	163	960
THT-90-6/12T-3-F-300	C	Static	VSD not necessary	1.00	41.1	44.8	2.620	23753	163	950
THT-90-6T-4-F-300 IE3	C	Static	VSD not necessary	1.00	38.4	41.3	3.459	27183	176	970
THT-90-6/12T-4-F-300	C	Static	VSD not necessary	1.00	37.7	40.6	3.520	27183	176	970
THT-90-8T-1-F-300	C	Static	VSD not necessary	1.00	40.2	46.8	0.910	15652	84	714
THT-90-8T-2-F-300	C	Static	VSD not necessary	1.00	35.2	40.2	1.640	20602	101	715
THT-90-8T-3-F-300	C	Static	VSD not necessary	1.00	34.0	38.7	1.800	21573	102	712
THT-100-4T-7.5-F-300 IE3	C	Static	VSD not necessary	1.00	53.6	55.4	5.104	30466	323	1471
THT-100-4/8T-7.5-F-300	C	Static	VSD not necessary	1.00	52.1	53.9	5.240	30466	323	1471
THT-100-4T-10-F-300 IE3	C	Static	VSD not necessary	1.00	48.7	49.3	8.144	37591	380	1476
THT-100-4/8T-10-F-300	C	Static	VSD not necessary	1.00	49.9	50.9	7.100	35267	362	1471
THT-100-4T-15-F-300 IE3	C	Static	VSD not necessary	1.01	44.6	44.5	11.891	44571	428	1480
THT-100-4/8T-15-F-300	C	Static	VSD not necessary	1.01	43.9	43.9	12.050	44571	428	1470
THT-100-4T-20-F-300 IE3	C	Static	VSD not necessary	1.01	40.7	40.4	15.945	50259	465	1485
THT-100-4/8T-20-F-300	C	Static	VSD not necessary	1.01	40.0	39.8	16.190	50259	465	1471
THT-100-4T/9-15-F-300 IE3	A	Static	VSD not necessary	1.00	46.0	46.0	11.734	43563	446	1470
THT-100-4T/9-20-F-300 IE3	A	Static	VSD not necessary	1.00	45.0	44.8	15.205	46835	526	1470
THT-100-4T/9-25-F-300 IE3	A	Static	VSD not necessary	1.00	44.4	44.0	18.454	53105	555	1475
THT-100-4T/9-30-F-300 IE3	A	Static	VSD not necessary	1.00	43.2	42.7	22.415	59906	582	1475
THT-100-6T-3-F-300 IE3	C	Static	VSD not necessary	1.00	45.5	49.3	2.454	24629	163	963
THT-100-6/12T-3-F-300	C	Static	VSD not necessary	1.00	45.0	48.9	2.470	24629	163	953
THT-100-6T-4-F-300 IE3	C	Static	VSD not necessary	1.00	44.7	47.9	3.080	27632	179	974
THT-100-6/12T-4-F-300	C	Static	VSD not necessary	1.00	43.9	47.1	3.130	27632	179	974
THT-100-6T-5.5-F-300 IE3	C	Static	VSD not necessary	1.00	39.4	41.7	4.375	32567	191	971
THT-100-6T/9-5.5-F-300 IE3	A	Static	VSD not necessary	1.00	42.9	45.3	4.162	31129	207	970
THT-100-6T/9-7.5-F-300 IE3	A	Static	VSD not necessary	1.00	42.2	43.8	5.638	35164	244	965
THT-100-6T/9-10-F-300 IE3	A	Static	VSD not necessary	1.00	38.1	38.7	8.180	43307	259	970
THT-125-4T/6-20-F-300 IE3	C	Static	VSD not necessary	1.01	56.9	56.7	14.209	52757	552	1487
THT-125-4/8T/6-20-F-300	C	Static	VSD not necessary	1.01	56.0	55.8	14.420	52757	552	1474
THT-125-4T/6-25-F-300 IE3	C	Static	VSD not necessary	1.01	58.3	57.9	18.443	63848	606	1486
THT-125-4/8T/6-27-F-300	C	Static	VSD not necessary	1.01	56.4	55.9	21.700	68837	640	1473
THT-125-4T/6-30-F-300 IE3	C	Static	VSD not necessary	1.01	57.3	56.8	21.375	68837	640	1486
THT-125-4/8T/6-37-F-300	C	Static	VSD not necessary	1.01	56.3	55.6	27.350	80997	684	1483
THT-125-4T/6-40-F-300 IE3	C	Static	VSD not necessary	1.01	55.5	54.7	30.430	85910	708	1488
THT-125-4T/6-50-F-300 IE3	C	Static	VSD not necessary	1.01	52.8	51.9	38.277	93638	777	1481
THT-125-4T/6-60-F-300 IE3	A	Static	VSD not necessary	1.00	50.2	49.1	43.499	102039	770	1475
THT-125-4T/6-75-F-300 IE3	A	Static	VSD not necessary	1.00	42.8	41.5	57.221	116504	756	1480
THT-125-4T/9-25-F-300 IE3	C	Static	VSD not necessary	1.01	62.6	62.1	20.171	41359	1099	1485
THT-125-4T/9-30-F-300 IE3	C	Static	VSD not necessary	1.01	58.4	57.8	22.062	50452	919	1486
THT-125-4/8T/9-27-F-300	C	Static	VSD not necessary	1.01	57.1	56.6	21.800	61289	732	1473
THT-125-4/8T/9-37-F-300	C	Static	VSD not necessary	1.01	53.2	52.5	28.560	80439	680	1482
THT-125-4T/9-40-F-300 IE3	C	Static	VSD not necessary	1.01	54.2	53.5	28.045	80439	680	1489
THT-125-4T/9-50-F-300 IE3	C	Static	VSD not necessary	1.01	52.5	51.5	37.988	94456	760	1481
THT-125-4T/9-60-F-300 IE3	A	Static	VSD not necessary	1.00	50.7	49.6	47.250	101406	850	1475
THT-125-4T/9-75-F-300 IE3	A	Static	VSD not necessary	1.00	50.0	48.7	57.471	112236	921	1480
THT-125-4T/9-100-F-300 IE4	A	Static	VSD not necessary	1.00	46.1	44.6	75.442	130924	957	1485
THT-125-4T/12-50-F-300 IE3	A	Static	VSD not necessary	1.00	54.8	53.8	38.369	65718	1151	1480
THT-125-4T/12-60-F-300 IE3	A	Static	VSD not necessary	1.00	55.5	54.4	42.910	78272	1096	1475
THT-125-4T/12-75-F-300 IE3	A	Static	VSD not necessary	1.00	49.4	48.1	56.527	90349	1113	1480
THT-125-4T/12-100-F-300 IE4	A	Static	VSD not necessary	1.00	47.8	46.3	74.576	109620	1170	1485
THT-125-6T/6-5.5-F-300 IE3	C	Static	VSD not necessary	1.00	53.8	56.2	4.226	34565	237	972
THT-125-6T/6-7.5-F-300 IE3	C	Static	VSD not necessary	1.00	55.2	56.9	5.481	41832	260	974
THT-125-6/12T/6-7.5-F-300	C	Static	VSD not necessary	1.00	54.7	56.3	5.530	41832	260	974
THT-125-6T/6-10-F-300 IE3	C	Static	VSD not necessary	1.00	54.3	54.9	7.976	53067	294	972

Model	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m³/h]	[Pa]	[RPM]
THT-125-6/12T/6-10-F-300	C	Static	VSD not necessary	1.00	54.0	54.6	8.010	53067	294	972
THT-125-6T/6-15-F-300 IE3	C	Static	VSD not necessary	1.00	50.6	50.6	11.243	61349	334	968
THT-125-6/12T/6-15-F-300	C	Static	VSD not necessary	1.00	50.3	50.3	11.280	61349	334	972
THT-125-6T/6-20-F-300 IE3	C	Static	VSD not necessary	1.00	45.6	45.4	14.056	69759	331	983
THT-125-6/12T/6-24-F-300	C	Static	VSD not necessary	1.00	40.9	40.6	16.830	76327	325	979
THT-125-6T/9-10-F-300 IE3	C	Static	VSD not necessary	1.00	54.2	55.2	6.861	48390	276	976
THT-125-6/12T/9-10-F-300	C	Static	VSD not necessary	1.00	53.9	54.9	6.890	48390	276	976
THT-125-6T/9-15-F-300 IE3	C	Static	VSD not necessary	1.00	50.3	50.2	11.158	61885	326	968
THT-125-6/12T/9-15-F-300	C	Static	VSD not necessary	1.00	50.0	50.0	11.200	61885	326	973
THT-125-6T/9-20-F-300 IE3	C	Static	VSD not necessary	1.01	49.4	49.1	15.123	69606	386	982
THT-125-6/12T/9-24-F-300	C	Static	VSD not necessary	1.01	47.6	47.2	18.520	78857	403	977
THT-125-6T/9-25-F-300 IE3	A	Static	VSD not necessary	1.00	47.0	46.5	19.948	82058	412	980
THT-125-6T/9-30-F-300 IE3	A	Static	VSD not necessary	1.00	43.4	42.8	23.312	88302	412	980
THT-125-6T/12-10-F-300 IE3	A	Static	VSD not necessary	1.00	53.2	54.0	7.565	31296	463	970
THT-125-6T/12-15-F-300 IE3	A	Static	VSD not necessary	1.00	52.5	52.5	11.621	43516	505	970
THT-125-6T/12-20-F-300 IE3	A	Static	VSD not necessary	1.00	49.2	48.9	15.621	57734	480	975
THT-125-6T/12-25-F-300 IE3	A	Static	VSD not necessary	1.00	46.9	46.4	20.431	68400	505	980
THT-125-6T/12-30-F-300 IE3	A	Static	VSD not necessary	1.00	46.3	45.8	22.309	72586	513	980
THT-125-6T/12-40-F-300 IE3	A	Static	VSD not necessary	1.00	44.8	44.2	25.026	76297	529	985
THT-140-6T/6-7.5-F-300 IE3	C	Static	VSD not necessary	1.00	49.4	50.8	6.078	42524	254	971
THT-140-6T/6-15-F-300 IE3	C	Static	VSD not necessary	1.00	49.1	49.1	10.947	60345	321	969
THT-140-6T/6-20-F-300 IE3	C	Static	VSD not necessary	1.00	47.6	47.4	15.579	75312	355	981
THT-140-6T/6-25-F-300 IE3	C	Static	VSD not necessary	1.00	46.2	45.9	17.547	80549	362	987
THT-140-6T/6-30-F-300 IE3	C	Static	VSD not necessary	1.01	43.4	42.9	22.079	89450	386	986
THT-140-6T/9-15-F-300 IE3	C	Static	VSD not necessary	1.00	50.1	50.0	11.299	44228	460	968
THT-140-6T/9-20-F-300 IE3	C	Static	VSD not necessary	1.00	46.5	46.3	14.358	70516	341	983
THT-140-6T/9-25-F-300 IE3	C	Static	VSD not necessary	1.01	45.5	45.1	19.237	82803	380	986
THT-140-6T/9-30-F-300 IE3	C	Static	VSD not necessary	1.01	44.4	43.9	21.644	85637	404	986
THT-140-6T/9-40-F-300 IE3	C	Static	VSD not necessary	1.01	44.1	43.3	29.016	100641	457	987
THT-140-6T/9-50-F-300 IE3	B	Total	VSD not necessary	1.01	66.6	65.7	34.368	119345	690	987
THT-140-6T/9-60-F-300 IE3	A	Static	VSD must be installed with this fan	1.00	39.4	38.4	39.085	105111	507	985
THT-140-6T/12-30-F-300 IE3	A	Static	VSD not necessary	1.00	54.4	53.9	22.431	72816	603	980
THT-140-6T/12-40-F-300 IE3	A	Static	VSD not necessary	1.00	48.1	47.3	32.399	90193	623	985
THT-140-6T/12-50-F-300 IE3	A	Static	VSD not necessary	1.00	46.9	45.9	38.853	101978	643	985
THT-140-6T/12-60-F-300 IE3	A	Static	VSD not necessary	1.00	44.6	43.5	48.413	110016	706	985
THT-140-6T/12-75-F-300 IE3	A	Static	VSD not necessary	1.00	43.3	42.1	53.137	117335	705	985
THT-160-6T/6-20-F-300 IE3	C	Static	VSD not necessary	1.00	50.0	49.8	16.050	76198	379	981
THT-160-6T/6-25-F-300 IE3	C	Static	VSD not necessary	1.00	51.1	50.8	18.015	83550	397	987
THT-160-6T/6-30-F-300 IE3	C	Static	VSD not necessary	1.01	50.2	49.7	20.879	90077	419	987
THT-160-6T/6-40-F-300 IE3	C	Static	VSD not necessary	1.01	48.7	47.9	29.721	112419	463	986
THT-160-6T/6-50-F-300 IE3	C	Static	VSD not necessary	1.01	45.8	44.9	37.083	124823	490	986
THT-160-6T/6-60-F-300 IE3	A	Static	VSD not necessary	1.00	41.6	40.5	46.894	139331	504	985
THT-160-6T/6-75-F-300 IE3	A	Total	VSD not necessary	1.00	64.4	63.1	56.874	171637	739	985
THT-160-6T/9-25-F-300 IE3	C	Static	VSD not necessary	1.01	54.9	54.4	19.703	54121	719	985
THT-160-6T/9-30-F-300 IE3	C	Static	VSD not necessary	1.01	49.6	49.1	22.807	96649	421	986
THT-160-6T/9-40-F-300 IE3	C	Static	VSD not necessary	1.01	46.4	45.6	32.226	114536	470	985
THT-160-6T/9-50-F-300 IE3	C	Static	VSD not necessary	1.01	46.5	45.6	36.708	123602	497	986
THT-160-6T/9-60-F-300 IE3	C	Static	VSD not necessary	1.01	44.8	43.7	45.763	136601	540	986
THT-160-6T/9-75-F-300 IE3	C	Static	VSD not necessary	1.01	44.6	43.3	55.970	150237	598	986
THT-160-6T/12-60-F-300 IE3	A	Static	VSD not necessary	1.00	55.2	54.1	43.034	108693	788	985
THT-160-6T/12-75-F-300 IE3	A	Static	VSD not necessary	1.00	49.2	47.9	56.689	125464	800	985