

## ECODESIGN INFORMATION

According to Regulation EU No 327/2011 of the European Commission, implementing Directive 2009/125/CE of European Parliament  
Apply to fans

SISTEVEN, 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>[m<sup>3</sup>/h]</b>	Flowrate
<b>[Pa]</b>	Static pressure or total (depending on EC)
<b>[RPM]</b>	Rotation per minute

<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]
TST/CL-40-2T-1.5-F-400 IE3	A	Static	VSD not necessary	1.00	38.0	43.6	1.280	5180	338	2902
TST/CL-40-2/4T-1.5-F-400	A	Static	VSD not necessary	1.00	36.4	41.9	1.330	5180	338	2903
TST/CL-40-6T-0.75-F-400	A	Static	VSD not necessary	1.00	25.4	38.3	0.090	2422	35	992
TST/CL-40-6/12T-0.75-F-400	A	Static	VSD not necessary	1.00	25.4	38.3	0.090	2422	35	992
TST/CL-45-2T-2-F-400 IE3	A	Static	VSD not necessary	1.00	39.3	44.5	1.542	6802	321	2939
TST/CL-45-2/4T-2-F-400	A	Static	VSD not necessary	1.00	38.0	43.1	1.590	6802	321	2948
TST/CL-45-2T-3-F-400 IE3	A	Static	VSD not necessary	1.01	38.8	42.8	2.338	8144	401	2917
TST/CL-56-2T-5.5-F-400 IE3	A	Static	VSD not necessary	1.01	46.5	49.0	4.106	12896	533	2954
TST/CL-56-4T-1-F-400 IE3	A	Static	VSD not necessary	1.00	38.9	45.8	0.802	7959	141	1433
TST/CL-56-4T-1.5-F-400 IE3	B	Total	VSD not necessary	1.00	49.6	55.4	1.217	11615	187	1439
TST/CL-63-2T-12-F-400 IE3	C	Static	VSD not necessary	1.01	48.6	49.3	7.788	19736	690	2981
TST/CL-63-2T-20-F-400 IE3	B	Total	VSD not necessary	1.01	60.3	60.1	14.773	35825	895	2975
TST/CL-63-4T-1-F-400 IE3	C	Static	VSD not necessary	1.00	52.0	58.8	0.832	9291	167	1430
TST/CL-63-4T-1.5-F-400 IE3	C	Static	VSD not necessary	1.00	49.5	55.4	1.156	10625	194	1442
TST/CL-63-4/8T-1.5-F-400	C	Static	VSD not necessary	1.00	47.9	53.7	1.190	10625	194	1447
TST/CL-63-4T-2-F-400 IE3	C	Static	VSD not necessary	1.00	43.5	48.7	1.510	12026	196	1448
TST/CL-63-4/8T-2-F-400	C	Static	VSD not necessary	1.00	42.3	47.4	1.550	12026	196	1449
TST/CL-63-4T-3-F-400 IE3	B	Total	VSD not necessary	1.00	63.7	67.7	2.373	20298	268	1467
TST/CL-63-4/8T-3-F-400	B	Total	VSD not necessary	1.00	61.9	65.8	2.450	20324	269	1439
TST/CL-63-4T-4-F-400 IE3	B	Total	VSD not necessary	1.00	64.2	67.6	2.935	24239	280	1460
TST/CL-63-4/8T-4-F-400	B	Total	VSD not necessary	1.00	62.6	65.9	3.020	24239	281	1440
TST/CL-63-6T-0.75-F-400	B	Total	VSD not necessary	1.00	57.7	65.4	0.610	12174	104	949
TST/CL-63-6/12T-0.75-F-400	B	Total	VSD not necessary	1.00	57.7	65.4	0.610	12174	104	949
TST/CL-63-6T-1-F-400 IE3	B	Total	VSD not necessary	1.00	57.6	64.2	0.920	15881	120	951
TST/CL-63-6/12T-1-F-400	B	Total	VSD not necessary	1.00	57.1	63.7	0.930	15880	121	942
TST/CL-71-4T-1.5-F-400 IE3	C	Static	VSD not necessary	1.00	49.4	55.0	1.305	12330	188	1434
TST/CL-71-4/8T-1.5-F-400	C	Static	VSD not necessary	1.00	47.9	53.4	1.350	12330	188	1440
TST/CL-71-4T-2-F-400 IE3	C	Static	VSD not necessary	1.00	49.7	55.0	1.456	13405	194	1450
TST/CL-71-4/8T-2-F-400	C	Static	VSD not necessary	1.00	48.4	53.6	1.500	13405	194	1450
TST/CL-71-4T-3-F-400 IE3	C	Static	VSD not necessary	1.00	44.2	48.2	2.297	17056	214	1468
TST/CL-71-4/8T-3-F-400	C	Static	VSD not necessary	1.00	42.8	46.8	2.370	17056	214	1441
TST/CL-71-4T-4-F-400 IE3	C	Static	VSD not necessary	1.00	41.9	45.3	2.893	19369	225	1461
TST/CL-71-4/8T-4-F-400	C	Static	VSD not necessary	1.00	40.7	44.0	2.980	19369	225	1441
TST/CL-71-6T-0.75-F-400	C	Static	VSD not necessary	1.00	40.3	47.7	0.680	10743	92	944
TST/CL-71-6/12T-0.75-F-400	C	Static	VSD not necessary	1.00	40.3	47.7	0.680	10743	92	944
TST/CL-71-6T-1-F-400 IE3	C	Static	VSD not necessary	1.00	38.9	45.7	0.833	12404	94	955
TST/CL-71-6/12T-1-F-400	C	Static	VSD not necessary	1.00	38.4	45.2	0.840	12404	94	947
TST/CL-71-6T-1.5-F-400 IE3	C	Static	VSD not necessary	1.00	33.9	40.0	1.107	14226	95	958
TST/CL-71-6/12T-1.5-F-400	C	Static	VSD not necessary	1.00	33.4	39.4	1.120	14226	95	955
TST/CL-80-4T-3-F-400 IE3	C	Static	VSD not necessary	1.00	48.6	52.6	2.344	16923	242	1468
TST/CL-80-4/8T-3-F-400	C	Static	VSD not necessary	1.00	47.0	51.0	2.420	16923	242	1440
TST/CL-80-4T-4-F-400 IE3	C	Static	VSD not necessary	1.00	45.8	48.8	3.309	20444	267	1455
TST/CL-80-4/8T-4-F-400	C	Static	VSD not necessary	1.00	44.5	47.4	3.400	20444	267	1432
TST/CL-80-4T-5.5-F-400 IE3	C	Static	VSD not necessary	1.00	44.8	47.4	3.902	22304	282	1456
TST/CL-80-4/8T-5.5-F-400	C	Static	VSD not necessary	1.00	43.6	46.1	4.010	22304	282	1457
TST/CL-80-6T-1.5-F-400 IE3	C	Static	VSD not necessary	1.00	40.8	46.6	1.206	14613	121	955
TST/CL-80-6/12T-1.5-F-400	C	Static	VSD not necessary	1.00	40.2	45.9	1.220	14613	121	951
TST/CL-80-6T-2-F-400 IE3	C	Static	VSD not necessary	1.00	39.8	44.7	1.738	17576	142	956
TST/CL-80-6/12T-2-F-400	C	Static	VSD not necessary	1.00	39.2	44.0	1.760	17576	142	962
TST/CL-80-6T-3-F-400 IE3	C	Static	VSD not necessary	1.00	37.4	41.5	2.298	20444	151	965
TST/CL-80-6/12T-3-F-400	C	Static	VSD not necessary	1.00	37.1	41.1	2.320	20444	151	956
TST/CL-80-8T-0.75-F-400	C	Static	VSD not necessary	1.00	31.9	38.9	0.770	11842	75	705
TST/CL-80-8T-1-F-400	C	Static	VSD not necessary	1.00	34.3	40.8	0.940	13863	84	713
TST/CL-90-4T-4-F-400 IE3	C	Static	VSD not necessary	1.00	53.4	56.8	2.944	19656	288	1460
TST/CL-90-4/8T-4-F-400	C	Static	VSD not necessary	1.00	51.9	55.2	3.030	19656	288	1440
TST/CL-90-4T-5.5-F-400 IE3	C	Static	VSD not necessary	1.00	51.9	54.5	3.939	25081	294	1455
TST/CL-90-4/8T-5.5-F-400	C	Static	VSD not necessary	1.00	50.5	53.0	4.050	25081	294	1456
TST/CL-90-4T-7.5-F-400 IE3	C	Static	VSD not necessary	1.00	49.0	50.4	6.089	31521	340	1465
TST/CL-90-4/8T-7.5-F-400	C	Static	VSD not necessary	1.00	47.7	49.0	6.250	31521	340	1465
TST/CL-90-4T-10-F-400 IE3	C	Static	VSD not necessary	1.01	45.9	46.6	7.761	35009	366	1477

Model	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m³/h]	[Pa]	[RPM]
TST/CL-90-4/8T-10-F-400	C	Static	VSD not necessary	1.01	45.2	45.9	7.880	35009	366	1467
TST/CL-90-6T-2-F-400 IE3	C	Static	VSD not necessary	1.00	46.5	51.5	1.602	19416	138	959
TST/CL-90-6/12T-2-F-400	C	Static	VSD not necessary	1.00	45.8	50.8	1.630	19416	138	965
TST/CL-90-6T-3-F-400 IE3	C	Static	VSD not necessary	1.00	41.5	45.3	2.593	23831	163	960
TST/CL-90-6/12T-3-F-400	C	Static	VSD not necessary	1.00	41.1	44.8	2.620	23753	163	950
TST/CL-90-6T-4-F-400 IE3	C	Static	VSD not necessary	1.00	38.4	41.3	3.459	27183	176	970
TST/CL-90-6/12T-4-F-400	C	Static	VSD not necessary	1.00	37.7	40.6	3.520	27183	176	970
TST/CL-90-8T-1-F-400	C	Static	VSD not necessary	1.00	40.2	46.8	0.910	15652	84	714
TST/CL-90-8T-2-F-400	C	Static	VSD not necessary	1.00	35.2	40.2	1.640	20602	101	715
TST/CL-90-8T-3-F-400	C	Static	VSD not necessary	1.00	34.0	38.7	1.800	21573	102	712
TST/CL-100-4T-7.5-F-400 IE3	C	Static	VSD not necessary	1.00	53.6	55.4	5.104	30466	323	1471
TST/CL-100-4/8T-7.5-F-400	C	Static	VSD not necessary	1.00	52.1	53.9	5.240	30466	323	1471
TST/CL-100-4T-10-F-400 IE3	C	Static	VSD not necessary	1.00	48.7	49.3	8.144	37591	380	1476
TST/CL-100-4/8T-10-F-400	C	Static	VSD not necessary	1.00	49.9	50.9	7.100	35267	362	1471
TST/CL-100-4T-15-F-400 IE3	C	Static	VSD not necessary	1.01	44.6	44.5	11.891	44571	428	1480
TST/CL-100-4/8T-15-F-400	C	Static	VSD not necessary	1.01	43.9	43.9	12.050	44571	428	1470
TST/CL-100-4T-20-F-400 IE3	C	Static	VSD not necessary	1.01	40.7	40.4	15.945	50259	465	1485
TST/CL-100-4/8T-20-F-400	C	Static	VSD not necessary	1.01	40.0	39.8	16.190	50259	465	1471
TST/CL-100-6T-3-F-400 IE3	C	Static	VSD not necessary	1.00	45.5	49.3	2.454	24629	163	963
TST/CL-100-6/12T-3-F-400	C	Static	VSD not necessary	1.00	45.0	48.9	2.470	24629	163	953
TST/CL-100-6T-4-F-400 IE3	C	Static	VSD not necessary	1.00	44.7	47.9	3.080	27632	179	974
TST/CL-100-6/12T-4-F-400	C	Static	VSD not necessary	1.00	43.9	47.1	3.130	27632	179	974
TST/CL-100-6T-5.5-F-400 IE3	C	Static	VSD not necessary	1.00	39.4	41.7	4.375	32567	191	971
TST/CL-112-4T/6-10-F-400 IE3	C	Static	VSD not necessary	1.00	57.7	58.6	7.205	40605	369	1460
TST/CL-112-4T/6-15-F-400 IE3	C	Static	VSD not necessary	1.00	52.2	52.2	10.544	46091	430	1460
TST/CL-112-4T/6-20-F-400 IE3	C	Static	VSD not necessary	1.00	49.8	49.6	14.041	52813	476	1460
TST/CL-112-4T/6-25-F-400 IE3	C	Static	VSD not necessary	1.00	48.3	47.9	17.851	59253	524	1475
TST/CL-112-4T/6-30-F-400 IE3	C	Static	VSD not necessary	1.00	43.6	43.0	23.075	66243	546	1475
TST/CL-112-4T/6-40-F-400 IE3	C	Static	VSD not necessary	1.00	41.1	40.3	30.307	77112	581	1470
TST/CL-112-4/8T/6-10-F-400	C	Static	VSD not necessary	1.00	57.5	58.4	7.237	40605	369	1450
TST/CL-112-4/8T/6-15-F-400	C	Static	VSD not necessary	1.00	52.0	52.0	10.591	46091	430	1470
TST/CL-112-4/8T/6-20-F-400	C	Static	VSD not necessary	1.00	49.7	49.5	14.056	52813	476	1470
TST/CL-112-4/8T/6-27-F-400	C	Static	VSD not necessary	1.00	48.5	48.1	17.775	59253	524	1465
TST/CL-112-4/8T/6-37-F-400	C	Static	VSD not necessary	1.00	43.5	42.9	23.075	66243	546	1475
TST/CL-112-4T/9-15-F-400 IE3	C	Static	VSD not necessary	1.00	63.5	63.6	10.418	37272	639	1460
TST/CL-112-4T/9-20-F-400 IE3	C	Static	VSD not necessary	1.00	54.7	54.5	14.244	54613	514	1460
TST/CL-112-4T/9-25-F-400 IE3	C	Static	VSD not necessary	1.00	51.4	51.0	17.584	56724	573	1475
TST/CL-112-4T/9-30-F-400 IE3	C	Static	VSD not necessary	1.00	49.3	48.7	23.614	65447	640	1475
TST/CL-112-4T/9-40-F-400 IE3	C	Static	VSD not necessary	1.00	47.4	46.6	31.817	77806	698	1470
TST/CL-112-4T/9-50-F-400 IE3	C	Static	VSD not necessary	1.00	45.5	44.5	39.001	84381	758	1480
TST/CL-112-4T/9-60-F-400 IE3	C	Static	VSD not necessary	1.00	42.1	41.0	46.801	90974	779	1475
TST/CL-112-4/8T/9-15-F-400	C	Static	VSD not necessary	1.00	62.7	62.7	10.544	37272	639	1470
TST/CL-112-4/8T/9-20-F-400	C	Static	VSD not necessary	1.00	54.4	54.2	14.337	54613	514	1470
TST/CL-112-4/8T/9-27-F-400	C	Static	VSD not necessary	1.00	51.3	50.9	17.584	56724	573	1465
TST/CL-112-4/8T/9-37-F-400	C	Static	VSD not necessary	1.00	49.0	48.4	23.766	65447	640	1475
TST/CL-112-6T/6-3-F-400 IE3	C	Static	VSD not necessary	1.00	53.8	58.0	2.171	26603	158	960
TST/CL-112-6T/6-4-F-400 IE3	C	Static	VSD not necessary	1.00	51.2	54.9	2.647	28043	174	970
TST/CL-112-6T/6-5.5-F-400 IE3	C	Static	VSD not necessary	1.00	49.0	51.8	3.586	32463	195	970
TST/CL-112-6T/6-7.5-F-400 IE3	C	Static	VSD not necessary	1.00	43.1	44.5	6.095	41026	231	970
TST/CL-112-6T/6-10-F-400 IE3	C	Static	VSD not necessary	1.00	39.8	40.4	8.079	46262	250	970
TST/CL-112-6T/6-15-F-400 IE3	C	Static	VSD not necessary	1.00	39.9	40.1	9.511	54000	253	970
TST/CL-112-6/12T/6-3-F-400	C	Static	VSD not necessary	1.00	52.1	56.2	2.241	26603	158	970
TST/CL-112-6/12T/6-4-F-400	C	Static	VSD not necessary	1.00	50.2	53.8	2.699	28043	174	980
TST/CL-112-6/12T/6-5.5-F-400	C	Static	VSD not necessary	1.00	48.1	50.9	3.652	32463	195	985
TST/CL-112-6/12T/6-7.5-F-400	C	Static	VSD not necessary	1.00	42.4	43.7	6.206	41026	231	970
TST/CL-112-6/12T/6-10-F-400	C	Static	VSD not necessary	1.00	39.6	40.2	8.115	46262	250	975
TST/CL-112-6/12T/6-24-F-400	C	Static	VSD not necessary	1.00	39.9	40.1	9.511	54000	253	980
TST/CL-112-6T/9-4-F-400 IE3	C	Static	VSD not necessary	1.00	57.9	60.9	3.345	16100	433	970
TST/CL-112-6T/9-5.5-F-400 IE3	C	Static	VSD not necessary	1.00	49.8	52.3	3.993	30053	238	970
TST/CL-112-6T/9-7.5-F-400 IE3	C	Static	VSD not necessary	1.00	45.9	47.6	5.401	35237	253	970
TST/CL-112-6T/9-10-F-400 IE3	C	Static	VSD not necessary	1.00	43.9	44.5	7.961	43571	289	970
TST/CL-112-6T/9-15-F-400 IE3	C	Static	VSD not necessary	1.00	42.4	42.4	11.814	53879	334	970
TST/CL-112-6T/9-20-F-400 IE3	C	Static	VSD not necessary	1.00	40.3	40.0	16.145	66000	355	970
TST/CL-125-4T/6-20-F-400 IE3	C	Static	VSD not necessary	1.01	56.9	56.7	14.209	52757	552	1487
TST/CL-125-4/8T/6-20-F-400	C	Static	VSD not necessary	1.01	56.0	55.8	14.420	52757	552	1474
TST/CL-125-4T/6-25-F-400 IE3	C	Static	VSD not necessary	1.01	58.3	57.9	18.443	63848	606	1486
TST/CL-125-4/8T/6-27-F-400	C	Static	VSD not necessary	1.01	56.4	55.9	21.700	68837	640	1473
TST/CL-125-4T/6-30-F-400 IE3	C	Static	VSD not necessary	1.01	57.3	56.8	21.375	68837	640	1486
TST/CL-125-4/8T/6-37-F-400	C	Static	VSD not necessary	1.01	56.3	55.6	27.350	80997	684	1483
TST/CL-125-4T/6-40-F-400 IE3	C	Static	VSD not necessary	1.01	55.5	54.7	30.430	85910	708	1488
TST/CL-125-4T/6-50-F-400 IE3	C	Static	VSD not necessary	1.01	52.8	51.9	38.277	93638	777	1481
TST/CL-125-4T/9-25-F-400 IE3	C	Static	VSD not necessary	1.01	62.6	62.1	20.171	41359	1099	1485

Model	MC	EC	VSD	SR	$\eta_e$ [%]	N	[kW]	[m <sup>3</sup> /h]	[Pa]	[RPM]
TST/CL-125-4T/9-30-F-400 IE3	C	Static	VSD not necessary	1.01	58.4	57.8	22.062	50452	919	1486
TST/CL-125-4/8T/9-27-F-400	C	Static	VSD not necessary	1.01	57.1	56.6	21.800	61289	732	1473
TST/CL-125-4/8T/9-37-F-400	C	Static	VSD not necessary	1.01	53.2	52.5	28.560	80439	680	1482
TST/CL-125-4T/9-40-F-400 IE3	C	Static	VSD not necessary	1.01	54.2	53.5	28.045	80439	680	1489
TST/CL-125-4T/9-50-F-400 IE3	C	Static	VSD not necessary	1.01	52.5	51.5	37.988	94456	760	1481
TST/CL-125-6T/6-5.5-F-400 IE3	C	Static	VSD not necessary	1.00	53.8	56.2	4.226	34565	237	972
TST/CL-125-6T/6-7.5-F-400 IE3	C	Static	VSD not necessary	1.00	55.2	56.9	5.481	41832	260	974
TST/CL-125-6/12T/6-7.5-F-400	C	Static	VSD not necessary	1.00	54.7	56.3	5.530	41832	260	974
TST/CL-125-6T/6-10-F-400 IE3	C	Static	VSD not necessary	1.00	54.3	54.9	7.976	53067	294	972
TST/CL-125-6/12T/6-10-F-400	C	Static	VSD not necessary	1.00	54.0	54.6	8.010	53067	294	972
TST/CL-125-6T/6-15-F-400 IE3	C	Static	VSD not necessary	1.00	50.6	50.6	11.243	61349	334	968
TST/CL-125-6/12T/6-15-F-400	C	Static	VSD not necessary	1.00	50.3	50.3	11.280	61349	334	972
TST/CL-125-6T/6-20-F-400 IE3	C	Static	VSD not necessary	1.00	45.6	45.4	14.056	69759	331	983
TST/CL-125-6/12T/6-24-F-400	C	Static	VSD not necessary	1.00	40.9	40.6	16.830	76327	325	979
TST/CL-125-6T/9-10-F-400 IE3	C	Static	VSD not necessary	1.00	54.2	55.2	6.861	48390	276	976
TST/CL-125-6/12T/9-10-F-400	C	Static	VSD not necessary	1.00	53.9	54.9	6.890	48390	276	976
TST/CL-125-6T/9-15-F-400 IE3	C	Static	VSD not necessary	1.00	50.3	50.2	11.158	61885	326	968
TST/CL-125-6/12T/9-15-F-400	C	Static	VSD not necessary	1.00	50.0	50.0	11.200	61885	326	973
TST/CL-125-6T/9-20-F-400 IE3	C	Static	VSD not necessary	1.01	49.4	49.1	15.123	69606	386	982
TST/CL-125-6/12T/9-24-F-400	C	Static	VSD not necessary	1.01	47.6	47.2	18.520	78857	403	977
TST/CL-40-2T-1.5-F-300 IE3	A	Static	VSD not necessary	1.00	38.0	43.6	1.280	5180	338	2902
TST/CL-40-2/4T-1.5-F-300	A	Static	VSD not necessary	1.00	36.4	41.9	1.330	5180	338	2903
TST/CL-40-6T-0.75-F-300	A	Static	VSD not necessary	1.00	25.4	38.3	0.090	2422	35	992
TST/CL-40-6/12T-0.75-F-300	A	Static	VSD not necessary	1.00	25.4	38.3	0.090	2422	35	992
TST/CL-45-2T-2-F-300 IE3	A	Static	VSD not necessary	1.00	39.3	44.5	1.542	6802	321	2939
TST/CL-45-2/4T-2-F-300	A	Static	VSD not necessary	1.00	38.0	43.1	1.590	6802	321	2948
TST/CL-45-2T-3-F-300 IE3	A	Static	VSD not necessary	1.01	38.8	42.8	2.338	8144	401	2917
TST/CL-56-2T-5.5-F-300 IE3	A	Static	VSD not necessary	1.01	46.5	49.0	4.106	12896	533	2954
TST/CL-56-4T-1-F-300 IE3	A	Static	VSD not necessary	1.00	38.9	45.8	0.802	7959	141	1433
TST/CL-56-4T-1.5-F-300 IE3	B	Total	VSD not necessary	1.00	49.6	55.4	1.217	11615	187	1439
TST/CL-63-2T-12-F-300 IE3	C	Static	VSD not necessary	1.01	48.6	49.3	7.788	19736	690	2981
TST/CL-63-2T-20-F-300 IE3	B	Total	VSD not necessary	1.01	60.3	60.1	14.773	35825	895	2975
TST/CL-63-4T-1-F-300 IE3	C	Static	VSD not necessary	1.00	52.0	58.8	0.832	9291	167	1430
TST/CL-63-4T-1.5-F-300 IE3	C	Static	VSD not necessary	1.00	49.5	55.4	1.156	10625	194	1442
TST/CL-63-4/8T-1.5-F-300	C	Static	VSD not necessary	1.00	47.9	53.7	1.190	10625	194	1447
TST/CL-63-4T-2-F-300 IE3	C	Static	VSD not necessary	1.00	43.5	48.7	1.510	12026	196	1448
TST/CL-63-4/8T-2-F-300	C	Static	VSD not necessary	1.00	42.3	47.4	1.550	12026	196	1449
TST/CL-63-4T-3-F-300 IE3	B	Total	VSD not necessary	1.00	63.7	67.7	2.373	20298	268	1467
TST/CL-63-4/8T-3-F-300	B	Total	VSD not necessary	1.00	61.9	65.8	2.450	20324	269	1439
TST/CL-63-4T-4-F-300 IE3	B	Total	VSD not necessary	1.00	64.2	67.6	2.935	24239	280	1460
TST/CL-63-4/8T-4-F-300	B	Total	VSD not necessary	1.00	62.6	65.9	3.020	24239	281	1440
TST/CL-63-6T-0.75-F-300	B	Total	VSD not necessary	1.00	57.7	65.4	0.610	12174	104	949
TST/CL-63-6/12T-0.75-F-300	B	Total	VSD not necessary	1.00	57.7	65.4	0.610	12174	104	949
TST/CL-63-6T-1-F-300 IE3	B	Total	VSD not necessary	1.00	57.6	64.2	0.920	15881	120	951
TST/CL-63-6/12T-1-F-300	B	Total	VSD not necessary	1.00	57.1	63.7	0.930	15880	121	942
TST/CL-71-4T-1.5-F-300 IE3	C	Static	VSD not necessary	1.00	49.4	55.0	1.305	12330	188	1434
TST/CL-71-4/8T-1.5-F-300	C	Static	VSD not necessary	1.00	47.9	53.4	1.350	12330	188	1440
TST/CL-71-4T-2-F-300 IE3	C	Static	VSD not necessary	1.00	49.7	55.0	1.456	13405	194	1450
TST/CL-71-4/8T-2-F-300	C	Static	VSD not necessary	1.00	48.4	53.6	1.500	13405	194	1450
TST/CL-71-4T-3-F-300 IE3	C	Static	VSD not necessary	1.00	44.2	48.2	2.297	17056	214	1468
TST/CL-71-4/8T-3-F-300	C	Static	VSD not necessary	1.00	42.8	46.8	2.370	17056	214	1441
TST/CL-71-4T-4-F-300 IE3	C	Static	VSD not necessary	1.00	41.9	45.3	2.893	19369	225	1461
TST/CL-71-4/8T-4-F-300	C	Static	VSD not necessary	1.00	40.7	44.0	2.980	19369	225	1441
TST/CL-71-6T-0.75-F-300	C	Static	VSD not necessary	1.00	40.3	47.7	0.680	10743	92	944
TST/CL-71-6/12T-0.75-F-300	C	Static	VSD not necessary	1.00	40.3	47.7	0.680	10743	92	944
TST/CL-71-6T-1-F-300 IE3	C	Static	VSD not necessary	1.00	38.9	45.7	0.833	12404	94	955
TST/CL-71-6/12T-1-F-300	C	Static	VSD not necessary	1.00	38.4	45.2	0.840	12404	94	947
TST/CL-71-6T-1.5-F-300 IE3	C	Static	VSD not necessary	1.00	33.9	40.0	1.107	14226	95	958
TST/CL-71-6/12T-1.5-F-300	C	Static	VSD not necessary	1.00	33.4	39.4	1.120	14226	95	955
TST/CL-80-4T-3-F-300 IE3	C	Static	VSD not necessary	1.00	48.6	52.6	2.344	16923	242	1468
TST/CL-80-4/8T-3-F-300	C	Static	VSD not necessary	1.00	47.0	51.0	2.420	16923	242	1440
TST/CL-80-4T-4-F-300 IE3	C	Static	VSD not necessary	1.00	45.8	48.8	3.309	20444	267	1455
TST/CL-80-4/8T-4-F-300	C	Static	VSD not necessary	1.00	44.5	47.4	3.400	20444	267	1432
TST/CL-80-4T-5.5-F-300 IE3	C	Static	VSD not necessary	1.00	44.8	47.4	3.902	22304	282	1456
TST/CL-80-4/8T-5.5-F-300	C	Static	VSD not necessary	1.00	43.6	46.1	4.010	22304	282	1457
TST/CL-80-6T-1.5-F-300 IE3	C	Static	VSD not necessary	1.00	40.8	46.6	1.206	14613	121	955
TST/CL-80-6/12T-1.5-F-300	C	Static	VSD not necessary	1.00	40.2	45.9	1.220	14613	121	951
TST/CL-80-6T-2-F-300 IE3	C	Static	VSD not necessary	1.00	39.8	44.7	1.738	17576	142	956
TST/CL-80-6/12T-2-F-300	C	Static	VSD not necessary	1.00	39.2	44.0	1.760	17576	142	962
TST/CL-80-6T-3-F-300 IE3	C	Static	VSD not necessary	1.00	37.4	41.5	2.298	20444	151	965
TST/CL-80-6/12T-3-F-300	C	Static	VSD not necessary	1.00	37.1	41.1	2.320	20444	151	956
TST/CL-80-8T-0.75-F-300	C	Static	VSD not necessary	1.00	31.9	38.9	0.770	11842	75	705

Model	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m³/h]	[Pa]	[RPM]
TST/CL-80-8T-1-F-300	C	Static	VSD not necessary	1.00	34.3	40.8	0.940	13863	84	713
TST/CL-90-4T-4-F-300 IE3	C	Static	VSD not necessary	1.00	53.4	56.8	2.944	19656	288	1460
TST/CL-90-4/8T-4-F-300	C	Static	VSD not necessary	1.00	51.9	55.2	3.030	19656	288	1440
TST/CL-90-4T-5.5-F-300 IE3	C	Static	VSD not necessary	1.00	51.9	54.5	3.939	25081	294	1455
TST/CL-90-4/8T-5.5-F-300	C	Static	VSD not necessary	1.00	50.5	53.0	4.050	25081	294	1456
TST/CL-90-4T-7.5-F-300 IE3	C	Static	VSD not necessary	1.00	49.0	50.4	6.089	31521	340	1465
TST/CL-90-4/8T-7.5-F-300	C	Static	VSD not necessary	1.00	47.7	49.0	6.250	31521	340	1465
TST/CL-90-4T-10-F-300 IE3	C	Static	VSD not necessary	1.01	45.9	46.6	7.761	35009	366	1477
TST/CL-90-4/8T-10-F-300	C	Static	VSD not necessary	1.01	45.2	45.9	7.880	35009	366	1467
TST/CL-90-6T-2-F-300 IE3	C	Static	VSD not necessary	1.00	46.5	51.5	1.602	19416	138	959
TST/CL-90-6/12T-2-F-300	C	Static	VSD not necessary	1.00	45.8	50.8	1.630	19416	138	965
TST/CL-90-6T-3-F-300 IE3	C	Static	VSD not necessary	1.00	41.5	45.3	2.593	23831	163	960
TST/CL-90-6/12T-3-F-300	C	Static	VSD not necessary	1.00	41.1	44.8	2.620	23753	163	950
TST/CL-90-6T-4-F-300 IE3	C	Static	VSD not necessary	1.00	38.4	41.3	3.459	27183	176	970
TST/CL-90-6/12T-4-F-300	C	Static	VSD not necessary	1.00	37.7	40.6	3.520	27183	176	970
TST/CL-90-8T-1-F-300	C	Static	VSD not necessary	1.00	40.2	46.8	0.910	15652	84	714
TST/CL-90-8T-2-F-300	C	Static	VSD not necessary	1.00	35.2	40.2	1.640	20602	101	715
TST/CL-90-8T-3-F-300	C	Static	VSD not necessary	1.00	34.0	38.7	1.800	21573	102	712
TST/CL-100-4T-7.5-F-300 IE3	C	Static	VSD not necessary	1.00	53.6	55.4	5.104	30466	323	1471
TST/CL-100-4/8T-7.5-F-300	C	Static	VSD not necessary	1.00	52.1	53.9	5.240	30466	323	1471
TST/CL-100-4T-10-F-300 IE3	C	Static	VSD not necessary	1.00	48.7	49.3	8.144	37591	380	1476
TST/CL-100-4/8T-10-F-300	C	Static	VSD not necessary	1.00	49.9	50.9	7.100	35267	362	1471
TST/CL-100-4T-15-F-300 IE3	C	Static	VSD not necessary	1.01	44.6	44.5	11.891	44571	428	1480
TST/CL-100-4/8T-15-F-300	C	Static	VSD not necessary	1.01	43.9	43.9	12.050	44571	428	1470
TST/CL-100-4T-20-F-300 IE3	C	Static	VSD not necessary	1.01	40.7	40.4	15.945	50259	465	1485
TST/CL-100-4/8T-20-F-300	C	Static	VSD not necessary	1.01	40.0	39.8	16.190	50259	465	1471
TST/CL-100-6T-3-F-300 IE3	C	Static	VSD not necessary	1.00	45.5	49.3	2.454	24629	163	963
TST/CL-100-6/12T-3-F-300	C	Static	VSD not necessary	1.00	45.0	48.9	2.470	24629	163	953
TST/CL-100-6T-4-F-300 IE3	C	Static	VSD not necessary	1.00	44.7	47.9	3.080	27632	179	974
TST/CL-100-6/12T-4-F-300	C	Static	VSD not necessary	1.00	43.9	47.1	3.130	27632	179	974
TST/CL-100-6T-5.5-F-300 IE3	C	Static	VSD not necessary	1.00	39.4	41.7	4.375	32567	191	971
TST/CL-112-4T/6-10-F-300 IE3	C	Static	VSD not necessary	1.00	58.3	59.2	7.126	40605	369	1445
TST/CL-112-4T/6-15-F-300 IE3	C	Static	VSD not necessary	1.00	52.8	52.9	10.429	46091	430	1470
TST/CL-112-4T/6-20-F-300 IE3	C	Static	VSD not necessary	1.00	50.3	50.1	13.890	52813	476	1470
TST/CL-112-4T/6-25-F-300 IE3	C	Static	VSD not necessary	1.00	48.3	47.9	17.851	59253	524	1475
TST/CL-112-4T/6-30-F-300 IE3	C	Static	VSD not necessary	1.00	44.0	43.4	22.829	66243	546	1475
TST/CL-112-4T/6-40-F-300 IE3	C	Static	VSD not necessary	1.00	41.1	40.3	30.307	77112	581	1475
TST/CL-112-4/8T/6-10-F-300	C	Static	VSD not necessary	1.00	58.8	59.8	7.079	40605	369	1450
TST/CL-112-4/8T/6-15-F-300	C	Static	VSD not necessary	1.00	53.1	53.2	10.361	46091	430	1470
TST/CL-112-4/8T/6-20-F-300	C	Static	VSD not necessary	1.00	50.8	50.6	13.755	52813	476	1470
TST/CL-112-4/8T/6-27-F-300	C	Static	VSD not necessary	1.00	48.5	48.1	17.775	59253	524	1465
TST/CL-112-4/8T/6-37-F-300	C	Static	VSD not necessary	1.00	44.5	43.9	22.586	66243	546	1480
TST/CL-112-4T/9-15-F-300 IE3	C	Static	VSD not necessary	1.00	64.2	64.3	10.418	37272	639	1470
TST/CL-112-4T/9-20-F-300 IE3	C	Static	VSD not necessary	1.00	55.3	55.1	14.244	54613	514	1470
TST/CL-112-4T/9-25-F-300 IE3	C	Static	VSD not necessary	1.00	51.4	51.0	17.584	56724	573	1475
TST/CL-112-4T/9-30-F-300 IE3	C	Static	VSD not necessary	1.00	49.8	49.2	23.614	65447	640	1475
TST/CL-112-4T/9-40-F-300 IE3	C	Static	VSD not necessary	1.00	47.4	46.6	31.817	77806	698	1475
TST/CL-112-4T/9-50-F-300 IE3	C	Static	VSD not necessary	1.00	45.5	44.5	39.001	84381	758	1480
TST/CL-112-4T/9-60-F-300 IE3	C	Static	VSD not necessary	1.00	42.1	41.0	46.801	90974	779	1475
TST/CL-112-4/8T/9-15-F-300	C	Static	VSD not necessary	1.00	63.4	63.5	10.429	37272	639	1470
TST/CL-112-4/8T/9-20-F-300	C	Static	VSD not necessary	1.00	55.0	54.8	14.183	54613	514	1470
TST/CL-112-4/8T/9-27-F-300	C	Static	VSD not necessary	1.00	51.3	50.9	17.584	56724	573	1465
TST/CL-112-4/8T/9-37-F-300	C	Static	VSD not necessary	1.00	49.5	48.9	23.513	65447	640	1480
TST/CL-112-6T/6-3-F-300 IE3	C	Static	VSD not necessary	1.00	46.8	50.6	2.498	26603	158	940
TST/CL-112-6T/6-4-F-300 IE3	C	Static	VSD not necessary	1.00	51.2	55.0	2.485	27459	167	960
TST/CL-112-6T/6-5.5-F-300 IE3	C	Static	VSD not necessary	1.00	49.0	51.8	3.586	32463	195	960
TST/CL-112-6T/6-7.5-F-300 IE3	C	Static	VSD not necessary	1.00	43.1	44.5	6.095	41026	231	965
TST/CL-112-6T/6-10-F-300 IE3	C	Static	VSD not necessary	1.00	39.5	40.1	8.144	45853	252	970
TST/CL-112-6T/6-15-F-300 IE3	C	Static	VSD not necessary	1.00	39.9	40.1	9.523	54000	253	970
TST/CL-112-6/12T/6-3-F-300	C	Static	VSD not necessary	1.00	39.4	42.8	2.967	26603	158	940
TST/CL-112-6/12T/6-4-F-300	C	Static	VSD not necessary	1.00	50.2	54.0	2.535	27459	167	960
TST/CL-112-6/12T/6-5.5-F-300	C	Static	VSD not necessary	1.00	48.1	50.9	3.652	32463	195	970
TST/CL-112-6/12T/6-7.5-F-300	C	Static	VSD not necessary	1.00	42.4	43.7	6.206	41026	231	970
TST/CL-112-6/12T/6-10-F-300	C	Static	VSD not necessary	1.00	39.4	40.0	8.144	45853	252	975
TST/CL-112-6/12T/6-24-F-300	C	Static	VSD not necessary	1.00	39.9	40.0	9.671	54000	253	985
TST/CL-112-6T/9-4-F-300 IE3	C	Static	VSD not necessary	1.00	57.9	60.9	3.345	16100	433	960
TST/CL-112-6T/9-5.5-F-300 IE3	C	Static	VSD not necessary	1.00	49.8	52.3	3.993	30053	238	960
TST/CL-112-6T/9-7.5-F-300 IE3	C	Static	VSD not necessary	1.00	45.9	47.6	5.401	35237	253	965
TST/CL-112-6T/9-10-F-300 IE3	C	Static	VSD not necessary	1.00	43.5	44.1	8.051	43571	289	970
TST/CL-112-6T/9-15-F-300 IE3	C	Static	VSD not necessary	1.00	42.4	42.4	11.814	53879	334	970
TST/CL-112-6T/9-20-F-300 IE3	C	Static	VSD not necessary	1.00	40.3	40.0	16.145	66000	355	975
TST/CL-125-4T/6-20-F-300 IE3	C	Static	VSD not necessary	1.01	56.9	56.7	14.209	52757	552	1487

Model	MC	EC	VSD	SR	$\eta_e$ [%]	N	[kW]	[m <sup>3</sup> /h]	[Pa]	[RPM]
TST/CL-125-4/8T/6-20-F-300	C	Static	VSD not necessary	1.01	56.0	55.8	14.420	52757	552	1474
TST/CL-125-4T/6-25-F-300 IE3	C	Static	VSD not necessary	1.01	58.3	57.9	18.443	63848	606	1486
TST/CL-125-4/8T/6-27-F-300	C	Static	VSD not necessary	1.01	56.4	55.9	21.700	68837	640	1473
TST/CL-125-4T/6-30-F-300 IE3	C	Static	VSD not necessary	1.01	57.3	56.8	21.375	68837	640	1486
TST/CL-125-4/8T/6-37-F-300	C	Static	VSD not necessary	1.01	56.3	55.6	27.350	80997	684	1483
TST/CL-125-4T/6-40-F-300 IE3	C	Static	VSD not necessary	1.01	55.5	54.7	30.430	85910	708	1488
TST/CL-125-4T/6-50-F-300 IE3	C	Static	VSD not necessary	1.01	52.8	51.9	38.277	93638	777	1481
TST/CL-125-4T/9-25-F-300 IE3	C	Static	VSD not necessary	1.01	62.6	62.1	20.171	41359	1099	1485
TST/CL-125-4T/9-30-F-300 IE3	C	Static	VSD not necessary	1.01	58.4	57.8	22.062	50452	919	1486
TST/CL-125-4/8T/9-27-F-300	C	Static	VSD not necessary	1.01	57.1	56.6	21.800	61289	732	1473
TST/CL-125-4/8T/9-37-F-300	C	Static	VSD not necessary	1.01	53.2	52.5	28.560	80439	680	1482
TST/CL-125-4T/9-40-F-300 IE3	C	Static	VSD not necessary	1.01	54.2	53.5	28.045	80439	680	1489
TST/CL-125-4T/9-50-F-300 IE3	C	Static	VSD not necessary	1.01	52.5	51.5	37.988	94456	760	1481
TST/CL-125-6T/6-5.5-F-300 IE3	C	Static	VSD not necessary	1.00	53.8	56.2	4.226	34565	237	972
TST/CL-125-6T/6-7.5-F-300 IE3	C	Static	VSD not necessary	1.00	55.2	56.9	5.481	41832	260	974
TST/CL-125-6/12T/6-7.5-F-300	C	Static	VSD not necessary	1.00	54.7	56.3	5.530	41832	260	974
TST/CL-125-6T/6-10-F-300 IE3	C	Static	VSD not necessary	1.00	54.3	54.9	7.976	53067	294	972
TST/CL-125-6/12T/6-10-F-300	C	Static	VSD not necessary	1.00	54.0	54.6	8.010	53067	294	972
TST/CL-125-6T/6-15-F-300 IE3	C	Static	VSD not necessary	1.00	50.6	50.6	11.243	61349	334	968
TST/CL-125-6/12T/6-15-F-300	C	Static	VSD not necessary	1.00	50.3	50.3	11.280	61349	334	972
TST/CL-125-6T/6-20-F-300 IE3	C	Static	VSD not necessary	1.00	45.6	45.4	14.056	69759	331	983
TST/CL-125-6/12T/6-24-F-300	C	Static	VSD not necessary	1.00	40.9	40.6	16.830	76327	325	979
TST/CL-125-6T/9-10-F-300 IE3	C	Static	VSD not necessary	1.00	54.2	55.2	6.861	48390	276	976
TST/CL-125-6/12T/9-10-F-300	C	Static	VSD not necessary	1.00	53.9	54.9	6.890	48390	276	976
TST/CL-125-6T/9-15-F-300 IE3	C	Static	VSD not necessary	1.00	50.3	50.2	11.158	61885	326	968
TST/CL-125-6/12T/9-15-F-300	C	Static	VSD not necessary	1.00	50.0	50.0	11.200	61885	326	973
TST/CL-125-6T/9-20-F-300 IE3	C	Static	VSD not necessary	1.01	49.4	49.1	15.123	69606	386	982
TST/CL-125-6/12T/9-24-F-300	C	Static	VSD not necessary	1.01	47.6	47.2	18.520	78857	403	977