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/IE5-56-4T-1-F-400	A	Static	VSD not necessary	1.00	41.3	48.4	0.755	7959	141	1495
THT/IE5-56-4T-1.5-F-400	B	Total	VSD not necessary	1.00	52.8	58.8	1.142	11615	187	1495
THT/IE5-56-4T-2-F-400	B	Total	VSD not necessary	1.00	53.3	59.3	1.131	11615	187	1495
THT/IE5-63-4T-1-F-400	C	Static	VSD not necessary	1.00	55.0	62.0	0.783	9291	167	1495
THT/IE5-63-4T-1.5-F-400	C	Static	VSD not necessary	1.00	52.8	58.9	1.085	10625	194	1495
THT/IE5-63-4T-2-F-400	C	Static	VSD not necessary	1.00	46.1	51.5	1.420	12026	196	1495
THT/IE5-63-4T-3-F-400	B	Total	VSD not necessary	1.00	66.9	71.0	2.259	20298	268	1495
THT/IE5-63-4T-4-F-400	B	Total	VSD not necessary	1.00	67.2	70.7	2.805	24239	280	1495
THT/IE5-71-4T-1.5-F-400	C	Static	VSD not necessary	1.00	52.6	58.4	1.225	12330	188	1495
THT/IE5-71-4T-2-F-400	C	Static	VSD not necessary	1.00	52.8	58.3	1.369	13405	194	1495
THT/IE5-71-4T-3-F-400	C	Static	VSD not necessary	1.00	46.4	50.6	2.186	17056	214	1495
THT/IE5-71-4T-4-F-400	C	Static	VSD not necessary	1.00	43.8	47.3	2.764	19369	225	1495
THT/IE5-80-4T-3-F-400	C	Static	VSD not necessary	1.00	51.0	55.1	2.231	16923	242	1495
THT/IE5-80-4T-4-F-400	C	Static	VSD not necessary	1.00	48.0	51.2	3.162	20444	267	1495
THT/IE5-80-4T-5.5-F-400	C	Static	VSD not necessary	1.00	46.7	49.4	3.742	22304	282	1495
THT/IE5-90-4T-4-F-400	C	Static	VSD not necessary	1.00	55.9	59.4	2.813	19656	288	1495
THT/IE5-90-4T-5.5-F-400	C	Static	VSD not necessary	1.00	54.2	56.9	3.778	25081	294	1495
THT/IE5-90-4T-7.5-F-400	C	Static	VSD not necessary	1.00	50.7	52.2	5.867	31521	340	1495
THT/IE5-90-4T-10-F-400	C	Static	VSD not necessary	1.01	47.9	48.7	7.431	35009	366	1495
THT/IE5-100-4T-7.5-F-400	C	Static	VSD not necessary	1.00	55.6	57.6	4.919	30466	323	1495
THT/IE5-100-4T-10-F-400	C	Static	VSD not necessary	1.00	50.9	51.6	7.798	37591	380	1495
THT/IE5-100-4T-15-F-400	C	Static	VSD not necessary	1.01	46.3	46.3	11.439	44571	428	1495
THT/IE5-100-4T-20-F-400	C	Static	VSD not necessary	1.01	42.1	41.8	15.425	50259	465	1495
THT/IE5-100-4T/9-15-F-400	A	Static	VSD not necessary	1.00	47.8	47.8	11.288	43563	446	1495
THT/IE5-100-4T/9-20-F-400	A	Static	VSD not necessary	1.00	46.5	46.3	14.710	46835	526	1495
THT/IE5-100-4T/9-25-F-400	A	Static	VSD not necessary	1.00	45.5	45.1	18.008	53105	555	1495
THT/IE5-100-4T/9-30-F-400	A	Static	VSD not necessary	1.00	44.4	43.9	21.828	59906	582	1495
THT/IE5-125-4T/6-20-F-400	C	Static	VSD not necessary	1.01	58.8	58.6	13.746	52757	552	1495
THT/IE5-125-4T/6-25-F-400	C	Static	VSD not necessary	1.01	59.7	59.3	17.998	63848	606	1495
THT/IE5-125-4T/6-30-F-400	C	Static	VSD not necessary	1.01	58.8	58.3	20.816	68837	640	1495
THT/IE5-125-4T/6-40-F-400	C	Static	VSD not necessary	1.01	56.6	55.8	29.827	85910	708	1495
THT/IE5-125-4T/9-25-F-400	C	Static	VSD not necessary	1.01	64.1	63.7	19.684	41359	1099	1495
THT/IE5-125-4T/9-30-F-400	C	Static	VSD not necessary	1.01	59.9	59.4	21.485	50452	919	1495
THT/IE5-125-4T/9-40-F-400	C	Static	VSD not necessary	1.01	55.3	54.6	27.489	80439	680	1495