ECODESIGN INFORMATION

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According to Regulation EU No 2024/1834 of the European Commission, implementing Directive 2009/125/CE of European Parliament

SODECA, S.L.U.

a) fan type
b) fan efficiency [%]
c) VSD assumed in data
d) Measurement category
e) Efficiency category
f) N fan
g1) Pe [kW]
g2) qv [m³/h]
g3) Δp [Pa]
h1) dual use fan
h2) reversible fan
h3) low noise fan
i) DC voltage lower than 100 V
k) σBEP
l) fan speed [rpm]
m) specific ratio
j) p) q) significant elements, disassembly and recycling info on product manual

Model	a)	b)	c)	d)	e)	f)	g1)	g2)	g3)	h1)	h2)	h3)	i)	k)	l)	m)
TSAT-12/6-0.75	forward curved centrifugal fan	42.1	VSD not necessary	C	Static	57.6	0.334	1399	362	No	No	No	No	0.00	1000	1.00
TSAT-12/6-1 IE3	forward curved centrifugal fan	47.2	VSD not necessary	C	Static	62.2	0.376	1510	423	No	No	No	No	0.00	1100	1.00
TSAT-12/6-1.5 IE3	forward curved centrifugal fan	54.3	VSD not necessary	C	Static	68.3	0.458	1716	522	No	No	No	No	0.00	1250	1.01
TSAT-12/6-2 IE3	forward curved centrifugal fan	57.4	VSD not necessary	C	Static	71.4	0.473	1750	559	No	No	No	No	0.00	1300	1.01
TSAT-12/6-3 IE3	forward curved centrifugal fan	64.4	VSD not necessary	C	Static	77.1	0.619	2020	711	No	No	No	No	0.00	1500	1.01
TSAT-15/7-1 IE3	forward curved centrifugal fan	48.1	VSD not necessary	C	Static	61.7	0.498	2310	373	No	No	No	No	0.00	800	1.00
TSAT-15/7-1.5 IE3	forward curved centrifugal fan	49.7	VSD not necessary	C	Static	63.1	0.537	2406	399	No	No	No	No	0.00	850	1.00
TSAT-15/7-2 IE3	forward curved centrifugal fan	51.5	VSD not necessary	C	Static	64.3	0.604	2556	438	No	No	No	No	0.00	920	1.00
TSAT-15/7-3 IE3	forward curved centrifugal fan	52.1	VSD not necessary	C	Static	64.3	0.698	2702	484	No	No	No	No	0.00	1000	1.01
TSAT-15/7-4 IE3	forward curved centrifugal fan	53.0	VSD not necessary	C	Static	64.8	0.752	2788	515	No	No	No	No	0.00	1050	1.01
TSAT-18/9-1.5 IE3	forward curved centrifugal fan	54.1	VSD not necessary	C	Static	66.3	0.685	3049	437	No	No	No	No	0.00	750	1.00
TSAT-18/9-2 IE3	forward curved centrifugal fan	57.8	VSD not necessary	C	Static	69.8	0.721	3169	474	No	No	No	No	0.00	790	1.00
TSAT-18/9-3 IE3	forward curved centrifugal fan	58.5	VSD not necessary	C	Static	70.3	0.741	3226	483	No	No	No	No	0.00	800	1.01
TSAT-18/9-4 IE3	forward curved centrifugal fan	62.2	VSD not necessary	C	Static	73.8	0.792	3340	531	No	No	No	No	0.00	850	1.01
TSAT-18/9-5.5 IE3	forward curved centrifugal fan	67.1	VSD not necessary	C	Static	78.0	0.904	3623	603	No	No	No	No	0.00	920	1.01
TSAT-20/10-2 IE3	forward curved centrifugal fan	62.2	VSD not necessary	C	Static	77.3	0.366	2221	369	No	No	No	No	0.00	650	1.00
TSAT-20/10-3 IE3	forward curved centrifugal fan	62.2	VSD not necessary	C	Static	76.4	0.438	2358	415	No	No	No	No	0.00	690	1.00
TSAT-20/10-4 IE3	forward curved centrifugal fan	62.9	VSD not necessary	C	Static	76.1	0.556	2563	491	No	No	No	No	0.00	750	1.01
TSAT-20/10-5.5 IE3	forward curved centrifugal fan	63.6	VSD not necessary	C	Static	76.1	0.642	2699	545	No	No	No	No	0.00	790	1.01
TSAT-20/10-7.5 IE3	forward curved centrifugal fan	65.0	VSD not necessary	C	Static	76.6	0.782	2904	631	No	No	No	No	0.00	850	1.01
TSAT-22/11-3 IE3	forward curved centrifugal fan	54.5	VSD not necessary	C	Static	63.8	1.287	6585	383	No	No	No	No	0.00	580	1.00
TSAT-22/11-4 IE3	forward curved centrifugal fan	54.4	VSD not necessary	C	Static	63.2	1.452	6921	411	No	No	No	No	0.00	610	1.00
TSAT-22/11-5.5 IE3	forward curved centrifugal fan	54.2	VSD not necessary	C	Static	62.3	1.685	7311	449	No	No	No	No	0.00	650	1.00
TSAT-22/11-7.5 IE3	forward curved centrifugal fan	54.6	VSD not necessary	C	Static	62.1	1.944	7817	489	No	No	No	No	0.00	690	1.01
TSAT-22/11-10 IE3	forward curved centrifugal fan	54.2	VSD not necessary	C	Static	60.8	2.372	8384	552	No	No	No	No	0.00	750	1.01
TSAT-22/11-15 IE3	forward curved centrifugal fan	53.1	VSD not necessary	C	Static	58.4	3.111	9280	641	No	No	No	No	0.00	830	1.01
TSAT-22/11-20 IE3	forward curved centrifugal fan	52.3	VSD not necessary	C	Static	56.5	3.965	10133	736	No	No	No	No	0.00	910	1.01
TSAT-22/11-25 IE3	forward curved centrifugal fan	48.5	VSD not necessary	C	Static	52.4	4.282	8374	893	No	No	No	No	0.00	1000	1.01
TSAT-25/13-4 IE3	forward curved centrifugal fan	52.9	VSD not necessary	C	Static	64.4	0.792	4056	372	No	No	No	No	0.00	520	1.00
TSAT-25/13-5.5 IE3	forward curved centrifugal fan	59.6	VSD not necessary	C	Static	71.0	0.823	4290	412	No	No	No	No	0.00	550	1.00
TSAT-25/13-7.5 IE3	forward curved centrifugal fan	69.9	VSD not necessary	C	Static	81.1	0.855	4602	468	No	No	No	No	0.00	590	1.00
TSAT-25/13-10 IE3	forward curved centrifugal fan	51.3	VSD not necessary	C	Static	60.3	1.395	4836	533	No	No	No	No	0.00	620	1.01
TSAT-25/13-15 IE3	forward curved centrifugal fan	51.3	VSD not necessary	C	Static	58.8	1.923	5382	660	No	No	No	No	0.00	690	1.01
TSAT-25/13-20 IE3	forward curved centrifugal fan	51.3	VSD not necessary	C	Static	57.7	2.470	5850	780	No	No	No	No	0.00	750	1.01
TSAT-25/13-25 IE3	forward curved centrifugal fan	51.8	VSD not necessary	C	Static	57.2	3.078	6318	909	No	No	No	No	0.00	810	1.01
TSAT-30/14-5.5 IE3	forward curved centrifugal fan	56.2	VSD not necessary	C	Static	64.2	1.713	10687	324	No	No	No	No	0.00	400	1.00

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Model	a)	b)	c)	d)	e)	f)	g1)	g2)	g3)	h1)	h2)	h3)	i)	k)	l)	m)
TSAT-30/14-7.5 IE3	forward curved centrifugal fan	58.8	VSD not necessary	C	Static	66.5	1.870	11218	353	No	No	No	No	0.00	425	1.00
TSAT-30/14-10 IE3	forward curved centrifugal fan	61.2	VSD not necessary	C	Static	68.2	2.161	12038	396	No	No	No	No	0.00	460	1.00
TSAT-30/14-15 IE3	forward curved centrifugal fan	62.9	VSD not necessary	C	Static	69.2	2.549	12915	447	No	No	No	No	0.00	500	1.00
TSAT-30/14-20 IE3	forward curved centrifugal fan	64.8	VSD not necessary	C	Static	70.2	3.105	14040	516	No	No	No	No	0.00	550	1.01
TSAT-30/14-25 IE3	forward curved centrifugal fan	65.0	VSD not necessary	C	Static	70.2	3.211	12426	604	No	No	No	No	0.00	600	1.01