ECODESIGN INFORMATION

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)
THT/ROOF-56-4T-1-F-400 IE3	Axial fan	40.3	VSD not necessary	C	Static	51.8	0.802	7946	147	Yes	No	No	No	0.00	1410	1.00
THT/ROOF-56-4T-1.5-F-400 IE3	Axial fan	36.4	VSD not necessary	C	Static	46.1	1.178	9750	158	Yes	No	No	No	0.00	1430	1.00
THT/ROOF-63-4T-1.5-F-400 IE3	Axial fan	49.5	VSD not necessary	C	Static	59.4	1.154	10590	194	Yes	No	No	No	0.00	1430	1.00
THT/ROOF-63-4T-2-F-400 IE3	Axial fan	43.6	VSD not necessary	C	Static	52.3	1.505	12022	197	Yes	No	No	No	0.00	1435	1.00
THT/ROOF-63-4T-3-F-400 IE3	Axial fan	63.7	VSD not necessary	D	Total	70.3	2.374	20262	269	Yes	No	No	No	0.00	1450	1.00
THT/ROOF-63-4T-4-F-400 IE3	Axial fan	64.2	VSD not necessary	D	Total	69.8	2.935	24239	280	Yes	No	No	No	0.00	1455	1.00
THT/ROOF-63-6T-0.75-F-400	Axial fan	32.5	VSD not necessary	C	Static	45.0	0.644	8785	86	Yes	No	No	No	0.00	905	1.00
THT/ROOF-63-6T-1-F-400 IE3	Axial fan	57.6	VSD not necessary	D	Total	68.5	0.920	15881	120	Yes	No	No	No	0.00	935	1.00
THT/ROOF-71-4T-2-F-400 IE3	Axial fan	49.9	VSD not necessary	C	Static	58.7	1.452	13321	196	Yes	No	No	No	0.00	1435	1.00
THT/ROOF-71-4T-3-F-400 IE3	Axial fan	44.2	VSD not necessary	C	Static	50.9	2.297	17049	214	Yes	No	No	No	0.00	1450	1.00
THT/ROOF-71-4T-4-F-400 IE3	Axial fan	41.9	VSD not necessary	C	Static	47.5	2.893	19373	225	Yes	No	No	No	0.00	1455	1.00
THT/ROOF-71-6T-0.75-F-400	Axial fan	38.9	VSD not necessary	C	Static	51.0	0.703	10728	92	Yes	No	No	No	0.00	905	1.00
THT/ROOF-71-6T-1-F-400 IE3	Axial fan	38.9	VSD not necessary	C	Static	50.2	0.833	12418	94	Yes	No	No	No	0.00	935	1.00
THT/ROOF-71-6T-1.5-F-400 IE3	Axial fan	61.4	VSD not necessary	D	Total	71.2	1.146	18201	139	Yes	No	No	No	0.00	930	1.00
THT/ROOF-80-4T-4-F-400 IE3	Axial fan	45.8	VSD not necessary	C	Static	50.8	3.310	20401	267	Yes	No	No	No	0.00	1455	1.00
THT/ROOF-80-4T-5.5-F-400 IE3	Axial fan	44.8	VSD not necessary	C	Static	49.1	3.904	22170	284	Yes	No	No	No	0.00	1445	1.00
THT/ROOF-80-6T-1.5-F-400 IE3	Axial fan	40.8	VSD not necessary	C	Static	50.4	1.206	14525	122	Yes	No	No	No	0.00	930	1.00
THT/ROOF-80-6T-2-F-400 IE3	Axial fan	39.8	VSD not necessary	C	Static	47.8	1.738	17646	141	Yes	No	No	No	0.00	950	1.00
THT/ROOF-80-6T-3-F-400 IE3	Axial fan	65.0	VSD not necessary	D	Total	71.9	2.211	26252	197	Yes	No	No	No	0.00	960	1.00
THT/ROOF-90-4T-5.5-F-400 IE3	Axial fan	51.9	VSD not necessary	C	Static	56.2	3.942	24968	295	Yes	No	No	No	0.00	1445	1.00
THT/ROOF-90-4T-7.5-F-400 IE3	Axial fan	49.0	VSD not necessary	C	Static	51.2	6.088	31608	339	Yes	No	No	No	0.00	1455	1.00
THT/ROOF-90-4T-10-F-400 IE3	Axial fan	46.1	VSD not necessary	C	Static	47.3	7.725	35139	365	Yes	No	No	No	0.00	1460	1.00
THT/ROOF-90-6T-2-F-400 IE3	Axial fan	46.5	VSD not necessary	C	Static	54.8	1.602	19430	138	Yes	No	No	No	0.00	950	1.00
THT/ROOF-90-6T-3-F-400 IE3	Axial fan	41.7	VSD not necessary	C	Static	47.8	2.584	23856	162	Yes	No	No	No	0.00	960	1.00
THT/ROOF-90-6T-4-F-400 IE3	Axial fan	64.7	VSD not necessary	D	Total	69.7	3.358	34217	229	Yes	No	No	No	0.00	970	1.00
THT/ROOF-100-4T-7.5-F-400 IE3	Axial fan	53.6	VSD not necessary	C	Static	56.6	5.107	30352	324	Yes	No	No	No	0.00	1455	1.00
THT/ROOF-100-4T-10-F-400 IE3	Axial fan	48.9	VSD not necessary	C	Static	49.9	8.104	37812	377	Yes	No	No	No	0.00	1460	1.00
THT/ROOF-100-4T-15-F-400 IE3	Axial fan	68.3	VSD not necessary	D	Total	68.2	11.209	56718	486	Yes	No	No	No	0.00	1460	1.00
THT/ROOF-100-4T-20-F-400 IE3	Axial fan	66.3	VSD not necessary	D	Total	65.9	15.536	66466	558	Yes	No	No	No	0.00	1460	1.01
THT/ROOF-100-6T-3-F-400 IE3	Axial fan	45.6	VSD not necessary	C	Static	52.0	2.444	24773	162	Yes	No	No	No	0.00	960	1.00
THT/ROOF-100-6T-4-F-400 IE3	Axial fan	44.7	VSD not necessary	C	Static	50.0	3.080	27666	179	Yes	No	No	No	0.00	970	1.00
THT/ROOF-100-6T-5.5-F-400 IE3	Axial fan	64.8	VSD not necessary	D	Total	68.8	4.152	41866	231	Yes	No	No	No	0.00	970	1.00
THT/ROOF-125-4T/6-25-F-400 IE3	Axial fan	58.3	VSD not necessary	C	Static	57.7	18.430	64187	603	Yes	No	No	No	0.00	1475	1.01
THT/ROOF-125-4T/6-30-F-400 IE3	Axial fan	57.3	VSD not necessary	C	Static	56.5	21.374	68861	640	Yes	No	Yes	No	0.00	1475	1.01
THT/ROOF-125-4T/6-40-F-400 IE3	Axial fan	55.5	VSD not necessary	C	Static	54.3	30.419	85614	710	Yes	No	Yes	No	0.00	1470	1.01
THT/ROOF-125-4T/6-50-F-400 IE3	Axial fan	52.8	VSD not necessary	C	Static	51.4	38.298	93997	774	Yes	No	Yes	No	0.00	1480	1.01

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Model	a)	b)	c)	d)	e)	f)	g1)	g2)	g3)	h1)	h2)	h3)	i)	k)	l)	m)
THT/ROOF-125-4T/9-25-F-400 IE3	Axial fan	62.6	VSD not necessary	C	Static	61.9	20.177	41158	1104	Yes	No	No	No	0.00	1475	1.01
THT/ROOF-125-4T/9-30-F-400 IE3	Axial fan	58.4	VSD not necessary	C	Static	57.6	22.052	50655	915	Yes	No	Yes	No	0.00	1475	1.01
THT/ROOF-125-4T/9-40-F-400 IE3	Axial fan	54.2	VSD not necessary	C	Static	53.1	28.055	80327	682	Yes	No	No	No	0.00	1470	1.01
THT/ROOF-125-4T/9-50-F-400 IE3	Axial fan	52.5	VSD not necessary	C	Static	51.1	37.971	94662	758	Yes	No	No	No	0.00	1480	1.01
THT/ROOF-125-6T/6-5.5-F-400 IE3	Axial fan	53.8	VSD not necessary	C	Static	57.7	4.230	34376	238	Yes	No	No	No	0.00	970	1.00
THT/ROOF-125-6T/6-7.5-F-400 IE3	Axial fan	55.2	VSD not necessary	C	Static	57.9	5.478	42054	259	Yes	No	No	No	0.00	970	1.00
THT/ROOF-125-6T/6-10-F-400 IE3	Axial fan	54.9	VSD not necessary	C	Static	56.0	7.884	52782	295	Yes	No	No	No	0.00	970	1.00
THT/ROOF-125-6T/6-15-F-400 IE3	Axial fan	50.7	VSD not necessary	C	Static	50.7	11.212	61584	332	Yes	No	Yes	No	0.00	970	1.00
THT/ROOF-125-6T/6-20-F-400 IE3	Axial fan	45.7	VSD not necessary	C	Static	45.4	14.023	69661	331	Yes	No	Yes	No	0.00	970	1.00
THT/ROOF-125-6T/9-10-F-400 IE3	Axial fan	54.8	VSD not necessary	C	Static	56.5	6.783	48432	276	Yes	No	No	No	0.00	970	1.00
THT/ROOF-125-6T/9-15-F-400 IE3	Axial fan	50.4	VSD not necessary	C	Static	50.4	11.116	62020	325	Yes	No	No	No	0.00	970	1.00
THT/ROOF-125-6T/9-20-F-400 IE3	Axial fan	49.4	VSD not necessary	C	Static	49.1	15.093	69760	385	Yes	No	No	No	0.00	970	1.00
THT/ROOF-56-4T-1-F-300 IE3	Axial fan	40.8	VSD not necessary	C	Static	52.4	0.793	7946	147	Yes	No	No	No	0.00	1425	1.00
THT/ROOF-56-4T-1.5-F-300 IE3	Axial fan	36.8	VSD not necessary	C	Static	46.6	1.165	9750	158	Yes	No	No	No	0.00	1430	1.00
THT/ROOF-63-4T-1.5-F-300 IE3	Axial fan	50.0	VSD not necessary	C	Static	59.9	1.142	10590	194	Yes	No	No	No	0.00	1430	1.00
THT/ROOF-63-4T-2-F-300 IE3	Axial fan	44.5	VSD not necessary	C	Static	53.2	1.475	12022	197	Yes	No	No	No	0.00	1425	1.00
THT/ROOF-63-4T-3-F-300 IE3	Axial fan	64.5	VSD not necessary	D	Total	71.1	2.347	20262	269	Yes	No	No	No	0.00	1445	1.00
THT/ROOF-63-4T-4-F-300 IE3	Axial fan	64.9	VSD not necessary	D	Total	70.6	2.902	24239	280	Yes	No	No	No	0.00	1420	1.00
THT/ROOF-63-6T-0.75-F-300	Axial fan	32.5	VSD not necessary	C	Static	45.0	0.644	8785	86	Yes	No	No	No	0.00	930	1.00
THT/ROOF-63-6T-1-F-300 IE3	Axial fan	57.6	VSD not necessary	D	Total	68.5	0.920	15881	120	Yes	No	No	No	0.00	940	1.00
THT/ROOF-71-4T-2-F-300 IE3	Axial fan	50.9	VSD not necessary	C	Static	59.8	1.423	13321	196	Yes	No	No	No	0.00	1425	1.00
THT/ROOF-71-4T-3-F-300 IE3	Axial fan	44.7	VSD not necessary	C	Static	51.4	2.271	17049	214	Yes	No	No	No	0.00	1445	1.00
THT/ROOF-71-4T-4-F-300 IE3	Axial fan	42.4	VSD not necessary	C	Static	48.1	2.860	19373	225	Yes	No	No	No	0.00	1420	1.00
THT/ROOF-71-6T-0.75-F-300	Axial fan	38.9	VSD not necessary	C	Static	51.0	0.703	10728	92	Yes	No	No	No	0.00	930	1.00
THT/ROOF-71-6T-1-F-300 IE3	Axial fan	38.9	VSD not necessary	C	Static	50.2	0.833	12418	94	Yes	No	No	No	0.00	940	1.00
THT/ROOF-71-6T-1.5-F-300 IE3	Axial fan	61.4	VSD not necessary	D	Total	71.2	1.146	18201	139	Yes	No	No	No	0.00	945	1.00
THT/ROOF-80-4T-4-F-300 IE3	Axial fan	46.3	VSD not necessary	C	Static	51.4	3.273	20401	267	Yes	No	No	No	0.00	1420	1.00
THT/ROOF-80-4T-5.5-F-300 IE3	Axial fan	45.3	VSD not necessary	C	Static	49.6	3.860	22170	284	Yes	No	No	No	0.00	1450	1.00
THT/ROOF-80-6T-1.5-F-300 IE3	Axial fan	40.8	VSD not necessary	C	Static	50.4	1.206	14525	122	Yes	No	No	No	0.00	945	1.00
THT/ROOF-80-6T-2-F-300 IE3	Axial fan	39.8	VSD not necessary	C	Static	47.8	1.738	17646	141	Yes	No	No	No	0.00	960	1.00
THT/ROOF-80-6T-3-F-300 IE3	Axial fan	65.0	VSD not necessary	D	Total	71.9	2.211	26252	197	Yes	No	No	No	0.00	950	1.00
THT/ROOF-90-4T-5.5-F-300 IE3	Axial fan	52.5	VSD not necessary	C	Static	56.8	3.898	24968	295	Yes	No	No	No	0.00	1450	1.00
THT/ROOF-90-4T-7.5-F-300 IE3	Axial fan	49.0	VSD not necessary	C	Static	51.2	6.088	31608	339	Yes	No	No	No	0.00	1460	1.00
THT/ROOF-90-4T-10-F-300 IE3	Axial fan	46.4	VSD not necessary	C	Static	47.6	7.674	35139	365	Yes	No	No	No	0.00	1445	1.00
THT/ROOF-90-6T-2-F-300 IE3	Axial fan	46.5	VSD not necessary	C	Static	54.8	1.602	19430	138	Yes	No	No	No	0.00	960	1.00
THT/ROOF-90-6T-3-F-300 IE3	Axial fan	41.7	VSD not necessary	C	Static	47.8	2.584	23856	162	Yes	No	No	No	0.00	950	1.00
THT/ROOF-90-6T-4-F-300 IE3	Axial fan	64.7	VSD not necessary	D	Total	69.7	3.358	34217	229	Yes	No	No	No	0.00	960	1.00
THT/ROOF-100-4T-7.5-F-300 IE3	Axial fan	53.6	VSD not necessary	C	Static	56.6	5.107	30352	324	Yes	No	No	No	0.00	1460	1.00
THT/ROOF-100-4T-10-F-300 IE3	Axial fan	49.2	VSD not necessary	C	Static	50.2	8.050	37812	377	Yes	No	No	No	0.00	1445	1.00
THT/ROOF-100-4T-15-F-300 IE3	Axial fan	68.7	VSD not necessary	D	Total	68.7	11.136	56718	486	Yes	No	No	No	0.00	1470	1.00
THT/ROOF-100-4T-20-F-300 IE3	Axial fan	67.0	VSD not necessary	D	Total	66.6	15.386	66466	558	Yes	No	No	No	0.00	1470	1.01
THT/ROOF-100-6T-3-F-300 IE3	Axial fan	45.6	VSD not necessary	C	Static	52.0	2.444	24773	162	Yes	No	No	No	0.00	950	1.00

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Model	a)	b)	c)	d)	e)	f)	g1)	g2)	g3)	h1)	h2)	h3)	i)	k)	l)	m)
THT/ROOF-100-6T-4-F-300 IE3	Axial fan	44.7	VSD not necessary	C	Static	50.0	3.080	27666	179	Yes	No	No	No	0.00	960	1.00
THT/ROOF-100-6T-5.5-F-300 IE3	Axial fan	64.8	VSD not necessary	D	Total	68.8	4.152	41866	231	Yes	No	No	No	0.00	960	1.00
THT/ROOF-125-4T/6-25-F-300 IE3	Axial fan	58.3	VSD not necessary	C	Static	57.7	18.430	64187	603	Yes	No	No	No	0.00	1475	1.01
THT/ROOF-125-4T/6-30-F-300 IE3	Axial fan	57.9	VSD not necessary	C	Static	57.1	21.147	68861	640	Yes	No	Yes	No	0.00	1475	1.01
THT/ROOF-125-4T/6-40-F-300 IE3	Axial fan	55.5	VSD not necessary	C	Static	54.3	30.419	85614	710	Yes	No	Yes	No	0.00	1475	1.01
THT/ROOF-125-4T/6-50-F-300 IE3	Axial fan	52.8	VSD not necessary	C	Static	51.4	38.298	93997	774	Yes	No	Yes	No	0.00	1480	1.01
THT/ROOF-125-4T/9-25-F-300 IE3	Axial fan	62.6	VSD not necessary	C	Static	61.9	20.177	41158	1104	Yes	No	No	No	0.00	1475	1.01
THT/ROOF-125-4T/9-30-F-300 IE3	Axial fan	59.0	VSD not necessary	C	Static	58.2	21.817	50655	915	Yes	No	Yes	No	0.00	1475	1.01
THT/ROOF-125-4T/9-40-F-300 IE3	Axial fan	54.2	VSD not necessary	C	Static	53.1	28.055	80327	682	Yes	No	No	No	0.00	1475	1.01
THT/ROOF-125-4T/9-50-F-300 IE3	Axial fan	52.5	VSD not necessary	C	Static	51.1	37.971	94662	758	Yes	No	No	No	0.00	1480	1.01
THT/ROOF-125-6T/6-5.5-F-300 IE3	Axial fan	53.8	VSD not necessary	C	Static	57.7	4.230	34376	238	Yes	No	No	No	0.00	960	1.00
THT/ROOF-125-6T/6-7.5-F-300 IE3	Axial fan	55.2	VSD not necessary	C	Static	57.9	5.478	42054	259	Yes	No	No	No	0.00	965	1.00
THT/ROOF-125-6T/6-10-F-300 IE3	Axial fan	54.3	VSD not necessary	C	Static	55.4	7.964	52782	295	Yes	No	No	No	0.00	970	1.00
THT/ROOF-125-6T/6-15-F-300 IE3	Axial fan	50.7	VSD not necessary	C	Static	50.7	11.212	61584	332	Yes	No	Yes	No	0.00	970	1.00
THT/ROOF-125-6T/6-20-F-300 IE3	Axial fan	45.7	VSD not necessary	C	Static	45.4	14.023	69661	331	Yes	No	Yes	No	0.00	975	1.00
THT/ROOF-125-6T/9-10-F-300 IE3	Axial fan	54.2	VSD not necessary	C	Static	55.9	6.851	48432	276	Yes	No	No	No	0.00	970	1.00
THT/ROOF-125-6T/9-15-F-300 IE3	Axial fan	50.4	VSD not necessary	C	Static	50.4	11.116	62020	325	Yes	No	No	No	0.00	970	1.00
THT/ROOF-125-6T/9-20-F-300 IE3	Axial fan	49.4	VSD not necessary	C	Static	49.1	15.093	69760	385	Yes	No	No	No	0.00	975	1.00