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)
HCT-25-2T/PL	Axial fan	33.0	VSD not necessary	A	Static	52.0	0.153	1341	136	No	No	No	No	0.00	2670	1.00
HCT-25-2M/PL	Axial fan	31.3	VSD not necessary	A	Static	50.1	0.162	1341	136	No	No	No	No	0.00	2760	1.00
HCT-25-4T/PL	*ErP Exclude. Pe < 125 W*															
HCT-25-4M/PL	*ErP Exclude. Pe < 125 W*															
HCT-31-2T/PL	Axial fan	36.0	VSD not necessary	A	Static	53.2	0.229	1857	159	No	No	No	No	0.00	2710	1.00
HCT-31-2M/PL	Axial fan	34.0	VSD not necessary	A	Static	51.0	0.243	1857	159	No	No	No	No	0.00	2780	1.00
HCT-31-4T/PL	*ErP Exclude. Pe < 125 W*															
HCT-31-4M/PL	*ErP Exclude. Pe < 125 W*															
HCT-35-2T/PL	Axial fan	39.2	VSD not necessary	A	Static	53.0	0.487	3024	227	No	No	No	No	0.00	2830	1.00
HCT-35-2M/PL	Axial fan	37.0	VSD not necessary	A	Static	50.5	0.516	3024	227	No	No	No	No	0.00	2780	1.00
HCT-35-4T/PL	Axial fan	30.3	VSD not necessary	A	Static	50.0	0.134	1989	73	No	No	No	No	0.00	1320	1.00
HCT-35-4M/PL	Axial fan	30.9	VSD not necessary	A	Static	50.7	0.131	1989	73	No	No	No	No	0.00	1370	1.00
HCT-40-4T-0.33/PL	Axial fan	34.1	VSD not necessary	A	Static	50.2	0.294	3514	102	No	No	No	No	0.00	1350	1.00
HCT-45-4T-0.5/PL	Axial fan	50.9	VSD not necessary	B	Total	65.3	0.427	6179	126	No	No	No	No	0.00	1370	1.00
HCT-45-4M-0.5/PL	Axial fan	50.1	VSD not necessary	B	Total	64.4	0.433	6179	126	No	No	No	No	0.00	1420	1.00
HCT-50-4T-0.75/PL	Axial fan	65.0	VSD not necessary	B	Total	77.8	0.600	9533	147	No	No	No	No	0.00	1420	1.00
HCT-56-4T-0.75/PL	Axial fan	41.0	VSD not necessary	A	Static	54.4	0.534	6777	116	No	No	No	No	0.00	1420	1.00
HCT-56-4T-1/PL IE3	Axial fan	68.8	VSD not necessary	B	Total	81.1	0.669	12940	128	No	No	No	No	0.00	1420	1.00
HCT-56-4T-1.5/PL IE3	Axial fan	66.2	VSD not necessary	B	Total	76.9	0.952	12727	178	No	No	No	No	0.00	1455	1.00
HCT-56-4T-2/PL IE3	Axial fan	55.6	VSD not necessary	B	Total	64.1	1.564	13731	228	No	No	No	No	0.00	1440	1.00
HCT-56-6T-0.33/PL	Axial fan	48.1	VSD not necessary	B	Total	64.2	0.294	8755	58	No	No	No	No	0.00	900	1.00
HCT-56-6T-0.5/PL	Axial fan	49.7	VSD not necessary	B	Total	64.0	0.434	10000	77	No	No	No	No	0.00	900	1.00
HCT-56-6T-0.75/PL	Axial fan	50.9	VSD not necessary	B	Total	64.2	0.545	8904	112	No	No	No	No	0.00	900	1.00
HCT-63-4T-1/PL IE3	Axial fan	48.4	VSD not necessary	A	Static	60.3	0.740	8981	143	No	No	No	No	0.00	1420	1.00
HCT-63-4T-1.5/PL IE3	Axial fan	48.1	VSD not necessary	A	Static	58.1	1.111	10541	182	No	No	No	No	0.00	1455	1.00
HCT-63-4T-2/PL IE3	Axial fan	47.0	VSD not necessary	A	Static	55.9	1.419	11760	204	No	No	No	No	0.00	1440	1.00
HCT-63-4T-3/PL IE3	Axial fan	72.9	VSD not necessary	B	Total	80.3	1.975	19857	261	No	No	No	No	0.00	1435	1.00
HCT-63-4T-4/PL IE3	Axial fan	66.6	VSD not necessary	B	Total	71.6	3.312	23017	344	No	No	No	No	0.00	1440	1.00
HCT-63-6T-0.5/PL	Axial fan	52.9	VSD not necessary	B	Total	67.4	0.419	12135	65	No	No	No	No	0.00	900	1.00
HCT-63-6T-0.75/PL	Axial fan	51.1	VSD not necessary	B	Total	64.0	0.587	10643	101	No	No	No	No	0.00	900	1.00
HCT-71-4T-1.5/PL IE3	Axial fan	55.3	VSD not necessary	A	Static	65.1	1.177	11345	206	No	No	No	No	0.00	1455	1.00
HCT-71-4T-2/PL IE3	Axial fan	52.4	VSD not necessary	A	Static	61.2	1.445	13263	205	No	No	No	No	0.00	1440	1.00
HCT-71-4T-3/PL IE3	Axial fan	47.6	VSD not necessary	A	Static	54.7	2.127	14434	252	No	No	No	No	0.00	1435	1.00
HCT-71-4T-4/PL IE3	Axial fan	70.4	VSD not necessary	B	Total	75.5	3.302	26689	313	No	No	No	No	0.00	1440	1.00
HCT-71-6T-0.75/PL	Axial fan	42.3	VSD not necessary	A	Static	55.1	0.601	8052	113	No	No	No	No	0.00	900	1.00
HCT-71-6T-1/PL IE3	Axial fan	55.8	VSD not necessary	B	Total	67.6	0.756	17260	87	No	No	No	No	0.00	940	1.00

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SODECA, S.L.U.

Model	a)	b)	c)	d)	e)	f)	g1)	g2)	g3)	h1)	h2)	h3)	i)	k)	l)	m)
HCT-71-6T-1.5/PL IE3	Axial fan	67.3	VSD not necessary	B	Total	77.3	1.122	20965	129	No	No	No	No	0.00	945	1.00
HCT-80-4T-3/PL IE3	Axial fan	59.2	VSD not necessary	A	Static	66.1	2.211	16224	290	No	No	No	No	0.00	1435	1.00
HCT-80-4T-4/PL IE3	Axial fan	56.2	VSD not necessary	A	Static	61.5	3.121	19500	323	No	No	No	No	0.00	1440	1.00
HCT-80-4T-5.5/PL IE3	Axial fan	52.6	VSD not necessary	A	Static	56.7	4.112	20933	372	No	No	No	No	0.00	1450	1.00
HCT-80-6T-1/PL IE3	Axial fan	49.9	VSD not necessary	A	Static	60.9	0.904	12189	133	No	No	No	No	0.00	940	1.00
HCT-80-6T-1.5/PL IE3	Axial fan	48.3	VSD not necessary	A	Static	57.5	1.333	15327	151	No	No	No	No	0.00	945	1.00
HCT-80-6T-2/PL IE3	Axial fan	43.8	VSD not necessary	A	Static	51.7	1.772	16758	166	No	No	No	No	0.00	950	1.00
HCT-80-6T-3/PL IE3	Axial fan	71.1	VSD not necessary	B	Total	77.4	2.508	29863	215	No	No	No	No	0.00	950	1.00
HCT-90-4T-4/PL IE3	Axial fan	60.1	VSD not necessary	A	Static	65.2	3.277	19513	363	No	No	No	No	0.00	1440	1.00
HCT-90-4T-5.5/PL IE3	Axial fan	57.5	VSD not necessary	A	Static	61.4	4.211	24551	354	No	No	No	No	0.00	1450	1.00
HCT-90-4T-7.5/PL IE3	Axial fan	55.1	VSD not necessary	A	Static	57.6	5.804	26818	428	No	No	No	No	0.00	1465	1.00
HCT-90-4T-10/PL IE3	Axial fan	52.2	VSD not necessary	A	Static	53.5	7.582	33194	429	No	No	No	No	0.00	1465	1.00
HCT-90-6T-3/PL IE3	Axial fan	44.7	VSD not necessary	A	Static	51.2	2.396	22112	174	No	No	No	No	0.00	950	1.00
HCT-90-6T-4/PL IE3	Axial fan	70.7	VSD not necessary	B	Total	75.9	3.213	36968	221	No	No	No	No	0.00	970	1.00
HCT-100-4T-7.5/PL IE3	Axial fan	52.8	VSD not necessary	A	Static	55.3	5.767	27369	400	No	No	No	No	0.00	1465	1.00
HCT-100-4T-10/PL IE3	Axial fan	49.3	VSD not necessary	A	Static	50.5	7.688	36111	377	No	No	No	No	0.00	1465	1.00
HCT-100-6T-3/PL IE3	Axial fan	49.7	VSD not necessary	A	Static	56.3	2.341	23872	175	No	No	No	No	0.00	950	1.00
HCT-100-6T-4/PL IE3	Axial fan	45.2	VSD not necessary	A	Static	50.1	3.412	28664	193	No	No	No	No	0.00	970	1.00
HCT-100-6T-5.5/PL IE3	Axial fan	74.2	VSD not necessary	B	Total	78.2	4.177	48251	231	No	No	No	No	0.00	960	1.00
HCT-25-2T/AL	Axial fan	33.0	VSD not necessary	A	Static	52.0	0.153	1341	136	No	No	No	No	0.00	2670	1.00
HCT-25-2M/AL	Axial fan	31.3	VSD not necessary	A	Static	50.1	0.162	1341	136	No	No	No	No	0.00	2760	1.00
HCT-25-4T/AL	*ErP Exclude. Pe < 125 W*															
HCT-25-4M/AL	*ErP Exclude. Pe < 125 W*															
HCT-31-2T/AL	Axial fan	36.0	VSD not necessary	A	Static	53.2	0.229	1857	159	No	No	No	No	0.00	2710	1.00
HCT-31-2M/AL	Axial fan	34.0	VSD not necessary	A	Static	51.0	0.243	1857	159	No	No	No	No	0.00	2780	1.00
HCT-31-4T/AL	*ErP Exclude. Pe < 125 W*															
HCT-31-4M/AL	*ErP Exclude. Pe < 125 W*															
HCT-35-2T/AL	Axial fan	39.2	VSD not necessary	A	Static	53.0	0.487	3024	227	No	No	No	No	0.00	2830	1.00
HCT-35-2M/AL	Axial fan	37.0	VSD not necessary	A	Static	50.5	0.516	3024	227	No	No	No	No	0.00	2780	1.00
HCT-35-4T/AL	Axial fan	30.3	VSD not necessary	A	Static	50.0	0.134	1989	73	No	No	No	No	0.00	1320	1.00
HCT-35-4M/AL	Axial fan	30.9	VSD not necessary	A	Static	50.7	0.131	1989	73	No	No	No	No	0.00	1370	1.00
HCT-40-2T-1.5/AL IE3	Axial fan	67.3	VSD not necessary	B	Total	79.1	0.749	8805	206	No	No	No	No	0.00	2830	1.00
HCT-40-4T-0.33/AL	Axial fan	34.1	VSD not necessary	A	Static	50.2	0.294	3514	102	No	No	No	No	0.00	1350	1.00
HCT-45-2T-2/AL IE3	Axial fan	58.8	VSD not necessary	B	Total	69.1	1.038	10630	206	No	No	No	No	0.00	2875	1.00
HCT-45-2T-3/AL IE3	Axial fan	68.6	VSD not necessary	B	Total	76.6	1.723	11551	368	No	No	No	No	0.00	2910	1.00
HCT-45-2T-4/AL IE3	Axial fan	42.2	VSD not necessary	A	Static	50.3	1.698	6658	387	No	No	No	No	0.00	2910	1.00
HCT-45-4T-0.5/AL	Axial fan	50.9	VSD not necessary	B	Total	65.3	0.427	6179	126	No	No	No	No	0.00	1370	1.00
HCT-45-4M-0.5/AL	Axial fan	50.1	VSD not necessary	B	Total	64.4	0.433	6179	126	No	No	No	No	0.00	1420	1.00
HCT-50-2T-3/AL IE3	Axial fan	56.3	VSD not necessary	A	Static	64.7	1.596	7827	413	No	No	No	No	0.00	2910	1.00
HCT-50-4T-0.75/AL	Axial fan	65.0	VSD not necessary	B	Total	77.8	0.600	9533	147	No	No	No	No	0.00	1420	1.00
HCT-56-2T-5.5/AL IE3	Axial fan	60.0	VSD not necessary	A	Static	65.2	3.205	11134	621	No	No	No	No	0.00	2900	1.01
HCT-56-4T-0.75/AL	Axial fan	41.0	VSD not necessary	A	Static	54.4	0.534	6777	116	No	No	No	No	0.00	1420	1.00

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SODECA, S.L.U.

Model	a)	b)	c)	d)	e)	f)	g1)	g2)	g3)	h1)	h2)	h3)	i)	k)	l)	m)
HCT-56-4T-1/AL IE3	Axial fan	68.8	VSD not necessary	B	Total	81.1	0.669	12940	128	No	No	No	No	0.00	1420	1.00
HCT-56-4T-1.5/AL IE3	Axial fan	66.2	VSD not necessary	B	Total	76.9	0.952	12727	178	No	No	No	No	0.00	1455	1.00
HCT-56-4T-2/AL IE3	Axial fan	55.6	VSD not necessary	B	Total	64.1	1.564	13731	228	No	No	No	No	0.00	1440	1.00
HCT-56-6T-0.33/AL	Axial fan	48.1	VSD not necessary	B	Total	64.2	0.294	8755	58	No	No	No	No	0.00	900	1.00
HCT-56-6T-0.5/AL	Axial fan	49.7	VSD not necessary	B	Total	64.0	0.434	10000	77	No	No	No	No	0.00	900	1.00
HCT-56-6T-0.75/AL	Axial fan	50.9	VSD not necessary	B	Total	64.2	0.545	8904	112	No	No	No	No	0.00	900	1.00
HCT-63-2T-20/AL IE3	Axial fan	53.9	VSD not necessary	A	Static	53.5	15.902	26301	1173	No	No	No	No	0.00	2945	1.01
HCT-63-4T-1/AL IE3	Axial fan	48.4	VSD not necessary	A	Static	60.3	0.740	8981	143	No	No	No	No	0.00	1420	1.00
HCT-63-4T-1.5/AL IE3	Axial fan	48.1	VSD not necessary	A	Static	58.1	1.111	10541	182	No	No	No	No	0.00	1455	1.00
HCT-63-4T-2/AL IE3	Axial fan	47.0	VSD not necessary	A	Static	55.9	1.419	11760	204	No	No	No	No	0.00	1440	1.00
HCT-63-4T-3/AL IE3	Axial fan	72.9	VSD not necessary	B	Total	80.3	1.975	19857	261	No	No	No	No	0.00	1435	1.00
HCT-63-4T-4/AL IE3	Axial fan	66.6	VSD not necessary	B	Total	71.6	3.312	23017	344	No	No	No	No	0.00	1440	1.00
HCT-63-6T-0.5/AL	Axial fan	52.9	VSD not necessary	B	Total	67.4	0.419	12135	65	No	No	No	No	0.00	900	1.00
HCT-63-6T-0.75/AL	Axial fan	51.1	VSD not necessary	B	Total	64.0	0.587	10643	101	No	No	No	No	0.00	900	1.00
HCT-71-4T-1.5/AL IE3	Axial fan	55.3	VSD not necessary	A	Static	65.1	1.177	11345	206	No	No	No	No	0.00	1455	1.00
HCT-71-4T-2/AL IE3	Axial fan	52.4	VSD not necessary	A	Static	61.2	1.445	13263	205	No	No	No	No	0.00	1440	1.00
HCT-71-4T-3/AL IE3	Axial fan	47.6	VSD not necessary	A	Static	54.7	2.127	14434	252	No	No	No	No	0.00	1435	1.00
HCT-71-4T-4/AL IE3	Axial fan	70.4	VSD not necessary	B	Total	75.5	3.302	26689	313	No	No	No	No	0.00	1440	1.00
HCT-71-6T-0.75/AL	Axial fan	42.3	VSD not necessary	A	Static	55.1	0.601	8052	113	No	No	No	No	0.00	900	1.00
HCT-71-6T-1/AL IE3	Axial fan	55.8	VSD not necessary	B	Total	67.6	0.756	17260	87	No	No	No	No	0.00	940	1.00
HCT-71-6T-1.5/AL IE3	Axial fan	67.3	VSD not necessary	B	Total	77.3	1.122	20965	129	No	No	No	No	0.00	945	1.00
HCT-80-4T-3/AL IE3	Axial fan	59.2	VSD not necessary	A	Static	66.1	2.211	16224	290	No	No	No	No	0.00	1435	1.00
HCT-80-4T-4/AL IE3	Axial fan	56.2	VSD not necessary	A	Static	61.5	3.121	19500	323	No	No	No	No	0.00	1440	1.00
HCT-80-4T-5.5/AL IE3	Axial fan	52.6	VSD not necessary	A	Static	56.7	4.112	20933	372	No	No	No	No	0.00	1450	1.00
HCT-80-6T-1/AL IE3	Axial fan	49.9	VSD not necessary	A	Static	60.9	0.904	12189	133	No	No	No	No	0.00	940	1.00
HCT-80-6T-1.5/AL IE3	Axial fan	48.3	VSD not necessary	A	Static	57.5	1.333	15327	151	No	No	No	No	0.00	945	1.00
HCT-80-6T-2/AL IE3	Axial fan	43.8	VSD not necessary	A	Static	51.7	1.772	16758	166	No	No	No	No	0.00	950	1.00
HCT-80-6T-3/AL IE3	Axial fan	71.1	VSD not necessary	B	Total	77.4	2.508	29863	215	No	No	No	No	0.00	950	1.00
HCT-90-4T-4/AL IE3	Axial fan	60.1	VSD not necessary	A	Static	65.2	3.277	19513	363	No	No	No	No	0.00	1440	1.00
HCT-90-4T-5.5/AL IE3	Axial fan	57.5	VSD not necessary	A	Static	61.4	4.211	24551	354	No	No	No	No	0.00	1450	1.00
HCT-90-4T-7.5/AL IE3	Axial fan	55.1	VSD not necessary	A	Static	57.6	5.804	26818	428	No	No	No	No	0.00	1465	1.00
HCT-90-4T-10/AL IE3	Axial fan	52.2	VSD not necessary	A	Static	53.5	7.582	33194	429	No	No	No	No	0.00	1465	1.00
HCT-90-6T-3/AL IE3	Axial fan	44.7	VSD not necessary	A	Static	51.2	2.396	22112	174	No	No	No	No	0.00	950	1.00
HCT-90-6T-4/AL IE3	Axial fan	70.7	VSD not necessary	B	Total	75.9	3.213	36968	221	No	No	No	No	0.00	970	1.00
HCT-100-4T-7.5/AL IE3	Axial fan	52.8	VSD not necessary	A	Static	55.3	5.767	27369	400	No	No	No	No	0.00	1465	1.00
HCT-100-4T-10/AL IE3	Axial fan	49.3	VSD not necessary	A	Static	50.5	7.688	36111	377	No	No	No	No	0.00	1465	1.00
HCT-100-4T-15/AL IE3	Axial fan	75.7	VSD not necessary	B	Total	75.7	10.470	59644	478	No	No	No	No	0.00	1470	1.00
HCT-100-4T-20/AL IE3	Axial fan	70.7	VSD not necessary	B	Total	70.5	12.452	65590	482	No	No	No	No	0.00	1465	1.00
HCT-100-6T-3/AL IE3	Axial fan	49.7	VSD not necessary	A	Static	56.3	2.341	23872	175	No	No	No	No	0.00	950	1.00
HCT-100-6T-4/AL IE3	Axial fan	45.2	VSD not necessary	A	Static	50.1	3.412	28664	193	No	No	No	No	0.00	970	1.00
HCT-100-6T-5.5/AL IE3	Axial fan	74.2	VSD not necessary	B	Total	78.2	4.177	48251	231	No	No	No	No	0.00	960	1.00