

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) oBEP
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)
CBXT-7/7-0.75	forward curved centrifugal fan	37.5	VSD not necessary	C	Static	53.1	0.330	1342	332	No	No	No	No	0.00	1600	1.00
CBXT-7/7-1 IE3	forward curved centrifugal fan	49.9	VSD not necessary	C	Static	67.9	0.195	940	373	No	No	No	No	0.00	1790	1.00
CBXT-9/9-0.25	forward curved centrifugal fan	35.9	VSD not necessary	C	Static	55.5	0.136	1277	138	No	No	No	No	0.00	825	1.00
CBXT-9/9-0.33	forward curved centrifugal fan	36.5	VSD not necessary	C	Static	54.7	0.187	1431	172	No	No	No	No	0.00	920	1.00
CBXT-9/9-0.5	forward curved centrifugal fan	36.9	VSD not necessary	C	Static	52.4	0.329	1735	252	No	No	No	No	0.00	1020	1.00
CBXT-9/9-0.75	forward curved centrifugal fan	41.8	VSD not necessary	C	Static	57.7	0.306	1760	262	No	No	No	No	0.00	1050	1.00
CBXT-9/9-1 IE3	forward curved centrifugal fan	43.4	VSD not necessary	C	Static	59.2	0.308	1788	269	No	No	No	No	0.00	1070	1.00
CBXT-9/9-1.5 IE3	forward curved centrifugal fan	48.7	VSD not necessary	C	Static	64.0	0.351	1824	337	No	No	No	No	0.00	1260	1.00
CBXT-10/10-0.75	forward curved centrifugal fan	45.7	VSD not necessary	C	Static	62.7	0.244	2004	201	No	No	No	No	0.00	845	1.00
CBXT-10/10-1 IE3	forward curved centrifugal fan	46.9	VSD not necessary	C	Static	62.1	0.351	2286	259	No	No	No	No	0.00	960	1.00
CBXT-10/10-1.5 IE3	forward curved centrifugal fan	48.0	VSD not necessary	C	Static	61.9	0.471	2533	321	No	No	No	No	0.00	1070	1.00
CBXT-10/10-2 IE3	forward curved centrifugal fan	43.5	VSD not necessary	C	Static	56.6	0.573	2555	351	No	No	No	No	0.00	1140	1.00
CBXT-12/12-0.5	forward curved centrifugal fan	38.0	VSD not necessary	C	Static	55.7	0.207	2219	128	No	No	No	No	0.00	595	1.00
CBXT-12/12-0.75	forward curved centrifugal fan	45.3	VSD not necessary	C	Static	62.0	0.255	2526	164	No	No	No	No	0.00	675	1.00
CBXT-12/12-1 IE3	forward curved centrifugal fan	46.4	VSD not necessary	C	Static	61.5	0.361	2853	211	No	No	No	No	0.00	765	1.00
CBXT-12/12-1.5 IE3	forward curved centrifugal fan	40.3	VSD not necessary	C	Static	54.3	0.470	2798	244	No	No	No	No	0.00	855	1.00
CBXT-12/12-2 IE3	forward curved centrifugal fan	46.9	VSD not necessary	C	Static	59.1	0.694	3543	331	No	No	No	No	0.00	965	1.00
CBXT-12/12-3 IE3	forward curved centrifugal fan	53.8	VSD not necessary	C	Static	64.7	0.915	3408	520	No	No	No	No	0.00	1180	1.01
CBXT-15/15-0.75	forward curved centrifugal fan	44.0	VSD not necessary	C	Static	58.5	0.417	4211	157	No	No	No	No	0.00	525	1.00
CBXT-15/15-1 IE3	forward curved centrifugal fan	45.1	VSD not necessary	C	Static	58.0	0.589	4753	201	No	No	No	No	0.00	595	1.00
CBXT-15/15-1.5 IE3	forward curved centrifugal fan	46.1	VSD not necessary	C	Static	58.3	0.703	5093	229	No	No	No	No	0.00	635	1.00
CBXT-15/15-2 IE3	forward curved centrifugal fan	42.6	VSD not necessary	C	Static	53.3	0.949	5742	253	No	No	No	No	0.00	670	1.00
CBXT-15/15-3 IE3	forward curved centrifugal fan	53.9	VSD not necessary	C	Static	65.0	0.868	5378	313	No	No	No	No	0.00	740	1.00
CBXT-15/15-4 IE3	forward curved centrifugal fan	66.9	VSD not necessary	C	Static	80.9	0.462	3278	340	No	No	No	No	0.00	805	1.00
CBXT-15/15-5.5 IE3	forward curved centrifugal fan	48.3	VSD not necessary	C	Static	54.9	2.349	7717	529	No	No	No	No	0.00	965	1.01
CBXT-18/18-1.5 IE3	forward curved centrifugal fan	46.6	VSD not necessary	C	Static	60.0	0.535	5245	171	No	No	No	No	0.00	480	1.00
CBXT-18/18-2 IE3	forward curved centrifugal fan	48.2	VSD not necessary	C	Static	58.6	1.021	6541	271	No	No	No	No	0.00	605	1.00
CBXT-18/18-3 IE3	forward curved centrifugal fan	46.7	VSD not necessary	C	Static	57.2	0.997	6435	260	No	No	No	No	0.00	590	1.00
CBXT-18/18-4 IE3	forward curved centrifugal fan	52.5	VSD not necessary	C	Static	62.8	1.045	6660	297	No	No	No	No	0.00	640	1.00
CBXT-18/18-5.5 IE3	forward curved centrifugal fan	56.9	VSD not necessary	C	Static	67.1	1.074	6800	323	No	No	No	No	0.00	675	1.00
CBXT-18/18-7.5 IE3	forward curved centrifugal fan	67.7	VSD not necessary	C	Static	77.5	1.182	7297	395	No	No	No	No	0.00	760	1.00
CBXT-20/20-2 IE3	forward curved centrifugal fan	53.3	VSD not necessary	C	Static	65.6	0.685	7283	181	No	No	No	No	0.00	430	1.00
CBXT-20/20-3 IE3	forward curved centrifugal fan	53.3	VSD not necessary	C	Static	62.7	1.289	9018	274	No	No	No	No	0.00	530	1.00
CBXT-20/20-4 IE3	forward curved centrifugal fan	47.3	VSD not necessary	C	Static	55.1	1.811	10160	303	No	No	No	No	0.00	575	1.00
CBXT-20/20-5.5 IE3	forward curved centrifugal fan	64.1	VSD not necessary	C	Static	71.7	1.888	10305	423	No	No	No	No	0.00	635	1.00
CBXT-20/20-7.5 IE3	forward curved centrifugal fan	76.7	VSD not necessary	C	Static	84.1	1.951	10580	509	No	No	No	No	0.00	675	1.01

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Model	a)	b)	c)	d)	e)	f)	g1)	g2)	g3)	h1)	h2)	h3)	i)	k)	l)	m)
CBXT-20/20-10 IE3	forward curved centrifugal fan	56.4	VSD not necessary	C	Static	61.7	3.103	12275	513	No	No	No	No	0.00	725	1.01
CBXT-22/22-2 IE3	forward curved centrifugal fan	49.5	VSD not necessary	C	Static	61.0	0.810	8309	174	No	No	No	No	0.00	385	1.00
CBXT-22/22-3 IE3	forward curved centrifugal fan	45.1	VSD not necessary	C	Static	52.9	1.834	11068	269	No	No	No	No	0.00	475	1.00
CBXT-22/22-4 IE3	forward curved centrifugal fan	52.9	VSD not necessary	C	Static	61.0	1.695	10499	308	No	No	No	No	0.00	515	1.00
CBXT-22/22-5.5 IE3	forward curved centrifugal fan	65.4	VSD not necessary	C	Static	75.5	1.114	7410	354	No	No	No	No	0.00	570	1.00
CBXT-22/22-7.5 IE3	forward curved centrifugal fan	51.8	VSD not necessary	C	Static	57.3	3.028	13152	429	No	No	No	No	0.00	605	1.00
CBXT-25/25-3 IE3	forward curved centrifugal fan	48.5	VSD not necessary	C	Static	58.9	1.039	9167	198	No	No	No	No	0.00	375	1.00
CBXT-25/25-4 IE3	forward curved centrifugal fan	49.1	VSD not necessary	C	Static	58.4	1.294	9900	231	No	No	No	No	0.00	405	1.00
CBXT-25/25-5.5 IE3	forward curved centrifugal fan	49.6	VSD not necessary	C	Static	57.6	1.755	11000	285	No	No	No	No	0.00	450	1.00
CBXT-25/25-7.5 IE3	forward curved centrifugal fan	65.0	VSD not necessary	C	Static	72.6	1.877	11856	370	No	No	No	No	0.00	485	1.00
CBXT-25/25-10 IE3	forward curved centrifugal fan	51.3	VSD not necessary	C	Static	56.8	3.015	13322	418	No	No	No	No	0.00	545	1.01
CBXT-25/25-15 IE3	forward curved centrifugal fan	51.3	VSD not necessary	C	Static	55.2	4.228	14911	524	No	No	No	No	0.00	610	1.01
CBXT-30/28-3 IE3	forward curved centrifugal fan	64.8	VSD not necessary	C	Static	73.6	1.456	14092	241	No	No	No	No	0.00	330	1.00
CBXT-30/28-4 IE3	forward curved centrifugal fan	75.3	VSD not necessary	C	Static	83.8	1.555	14776	285	No	No	No	No	0.00	360	1.00
CBXT-30/28-5.5 IE3	forward curved centrifugal fan	56.7	VSD not necessary	C	Static	62.6	2.769	17518	323	No	No	No	No	0.00	380	1.00
CBXT-30/28-7.5 IE3	forward curved centrifugal fan	58.0	VSD not necessary	C	Static	64.0	2.668	17287	322	No	No	No	No	0.00	380	1.00
CBXT-30/28-10 IE3	forward curved centrifugal fan	58.6	VSD not necessary	C	Static	63.7	3.316	18660	375	No	No	No	No	0.00	410	1.00
CBXT-30/28-15 IE3	forward curved centrifugal fan	58.6	VSD not necessary	C	Static	62.9	3.895	19883	414	No	No	No	No	0.00	430	1.01