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)
CBXT-7/7-0.5	forward curved centrifugal fan	35.4	VSD not necessary	A	Static	52.1	0.257	1250	261	No	No	No	No	0.00	1370	1.00
CBXT-7/7-0.75	forward curved centrifugal fan	39.4	VSD not necessary	A	Static	54.9	0.338	1450	331	No	No	No	No	0.00	1420	1.00
CBXT-7/7-1 IE3	forward curved centrifugal fan	40.3	VSD not necessary	A	Static	54.6	0.432	1500	417	No	No	No	No	0.00	1420	1.00
CBXT-9/9-0.25	forward curved centrifugal fan	39.4	VSD not necessary	A	Static	59.4	0.126	1291	138	No	No	No	No	0.00	1350	1.00
CBXT-9/9-0.33	forward curved centrifugal fan	41.7	VSD not necessary	A	Static	60.5	0.164	1434	171	No	No	No	No	0.00	1350	1.00
CBXT-9/9-0.5	forward curved centrifugal fan	44.3	VSD not necessary	A	Static	61.9	0.210	1587	211	No	No	No	No	0.00	1370	1.00
CBXT-9/9-0.75	forward curved centrifugal fan	49.3	VSD not necessary	A	Static	67.0	0.206	1632	223	No	No	No	No	0.00	1420	1.00
CBXT-9/9-1 IE3	forward curved centrifugal fan	50.5	VSD not necessary	A	Static	68.1	0.212	1660	232	No	No	No	No	0.00	1420	1.00
CBXT-9/9-1.5 IE3	forward curved centrifugal fan	51.8	VSD not necessary	A	Static	67.2	0.341	1976	322	No	No	No	No	0.00	1455	1.00
CBXT-10/10-0.75	forward curved centrifugal fan	45.7	VSD not necessary	A	Static	62.6	0.247	2021	201	No	No	No	No	0.00	1420	1.00
CBXT-10/10-1 IE3	forward curved centrifugal fan	46.8	VSD not necessary	A	Static	62.2	0.349	2273	258	No	No	No	No	0.00	1420	1.00
CBXT-10/10-1.5 IE3	forward curved centrifugal fan	48.0	VSD not necessary	A	Static	61.9	0.477	2555	322	No	No	No	No	0.00	1455	1.00
CBXT-10/10-2 IE3	forward curved centrifugal fan	49.1	VSD not necessary	A	Static	62.3	0.559	2707	365	No	No	No	No	0.00	1440	1.00
CBXT-12/12-0.5	forward curved centrifugal fan	40.6	VSD not necessary	A	Static	58.6	0.196	2239	127	No	No	No	No	0.00	1370	1.00
CBXT-12/12-0.75	forward curved centrifugal fan	45.3	VSD not necessary	A	Static	62.0	0.254	2518	164	No	No	No	No	0.00	1420	1.00
CBXT-12/12-1 IE3	forward curved centrifugal fan	46.4	VSD not necessary	A	Static	61.5	0.364	2878	211	No	No	No	No	0.00	1420	1.00
CBXT-12/12-1.5 IE3	forward curved centrifugal fan	47.5	VSD not necessary	A	Static	61.2	0.493	3193	263	No	No	No	No	0.00	1455	1.00
CBXT-12/12-2 IE3	forward curved centrifugal fan	48.6	VSD not necessary	A	Static	60.8	0.698	3632	336	No	No	No	No	0.00	1440	1.00
CBXT-12/12-3 IE3	forward curved centrifugal fan	48.6	VSD not necessary	A	Static	58.0	1.269	4421	502	No	No	No	No	0.00	1435	1.00
CBXT-15/15-0.75	forward curved centrifugal fan	44.0	VSD not necessary	A	Static	58.5	0.414	4189	156	No	No	No	No	0.00	1420	1.00
CBXT-15/15-1 IE3	forward curved centrifugal fan	45.1	VSD not necessary	A	Static	58.0	0.592	4770	201	No	No	No	No	0.00	1420	1.00
CBXT-15/15-1.5 IE3	forward curved centrifugal fan	46.1	VSD not necessary	A	Static	58.3	0.699	5067	229	No	No	No	No	0.00	1455	1.00
CBXT-15/15-2 IE3	forward curved centrifugal fan	47.2	VSD not necessary	A	Static	58.7	0.808	5381	255	No	No	No	No	0.00	1440	1.00
CBXT-15/15-3 IE3	forward curved centrifugal fan	47.2	VSD not necessary	A	Static	57.4	1.078	5896	311	No	No	No	No	0.00	1435	1.00
CBXT-15/15-4 IE3	forward curved centrifugal fan	47.8	VSD not necessary	A	Static	56.8	1.384	6457	368	No	No	No	No	0.00	1440	1.00
CBXT-15/15-5.5 IE3	forward curved centrifugal fan	48.3	VSD not necessary	A	Static	55.0	2.334	7679	528	No	No	No	No	0.00	1450	1.01
CBXT-18/18-1.5 IE3	forward curved centrifugal fan	46.6	VSD not necessary	A	Static	60.0	0.529	5189	171	No	No	No	No	0.00	1455	1.00
CBXT-18/18-2 IE3	forward curved centrifugal fan	47.7	VSD not necessary	A	Static	58.1	1.038	6556	271	No	No	No	No	0.00	1440	1.00
CBXT-18/18-3 IE3	forward curved centrifugal fan	47.7	VSD not necessary	A	Static	58.4	0.962	6392	258	No	No	No	No	0.00	1435	1.00
CBXT-18/18-4 IE3	forward curved centrifugal fan	48.3	VSD not necessary	A	Static	57.9	1.222	6977	304	No	No	No	No	0.00	1440	1.00
CBXT-18/18-5.5 IE3	forward curved centrifugal fan	48.8	VSD not necessary	A	Static	57.7	1.415	7344	338	No	No	No	No	0.00	1450	1.00
CBXT-18/18-7.5 IE3	forward curved centrifugal fan	49.9	VSD not necessary	A	Static	57.3	1.979	8284	429	No	No	No	No	0.00	1465	1.00
CBXT-20/20-2 IE3	forward curved centrifugal fan	53.3	VSD not necessary	A	Static	65.5	0.689	7325	180	No	No	No	No	0.00	1440	1.00
CBXT-20/20-3 IE3	forward curved centrifugal fan	53.3	VSD not necessary	A	Static	62.7	1.294	9056	274	No	No	No	No	0.00	1435	1.00
CBXT-20/20-4 IE3	forward curved centrifugal fan	53.9	VSD not necessary	A	Static	62.2	1.631	9811	322	No	No	No	No	0.00	1440	1.00
CBXT-20/20-5.5 IE3	forward curved centrifugal fan	54.6	VSD not necessary	A	Static	61.5	2.174	10840	393	No	No	No	No	0.00	1450	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)
CBXT-20/20-7.5 IE3	forward curved centrifugal fan	55.8	VSD not necessary	A	Static	62.0	2.544	11482	444	No	No	No	No	0.00	1465	1.00
CBXT-20/20-10 IE3	forward curved centrifugal fan	56.4	VSD not necessary	A	Static	61.7	3.123	12353	513	No	No	No	No	0.00	1465	1.01
CBXT-22/22-2 IE3	forward curved centrifugal fan	54.5	VSD not necessary	A	Static	66.0	0.805	9093	173	No	No	No	No	0.00	1440	1.00
CBXT-22/22-3 IE3	forward curved centrifugal fan	54.5	VSD not necessary	A	Static	63.1	1.518	11256	264	No	No	No	No	0.00	1435	1.00
CBXT-22/22-4 IE3	forward curved centrifugal fan	55.1	VSD not necessary	A	Static	62.6	1.914	12211	310	No	No	No	No	0.00	1440	1.00
CBXT-22/22-5.5 IE3	forward curved centrifugal fan	55.7	VSD not necessary	A	Static	61.9	2.562	13497	380	No	No	No	No	0.00	1450	1.00
CBXT-22/22-7.5 IE3	forward curved centrifugal fan	57.0	VSD not necessary	A	Static	62.5	2.999	14338	429	No	No	No	No	0.00	1465	1.00
CBXT-22/22-10 IE3	forward curved centrifugal fan	66.1	VSD not necessary	B	Total	67.9	6.685	22000	722	No	No	No	No	0.00	1465	1.01
CBXT-22/22-15 IE3	forward curved centrifugal fan	66.2	VSD not necessary	B	Total	67.1	8.300	24415	810	No	No	No	No	0.00	1470	1.01
CBXT-25/25-3 IE3	forward curved centrifugal fan	48.5	VSD not necessary	A	Static	58.9	1.039	9166	197	No	No	No	No	0.00	1435	1.00
CBXT-25/25-4 IE3	forward curved centrifugal fan	49.1	VSD not necessary	A	Static	58.4	1.294	9900	230	No	No	No	No	0.00	1440	1.00
CBXT-25/25-5.5 IE3	forward curved centrifugal fan	49.6	VSD not necessary	A	Static	57.6	1.755	11000	285	No	No	No	No	0.00	1450	1.00
CBXT-25/25-7.5 IE3	forward curved centrifugal fan	50.8	VSD not necessary	A	Static	57.8	2.148	11855	331	No	No	No	No	0.00	1465	1.00
CBXT-25/25-10 IE3	forward curved centrifugal fan	51.3	VSD not necessary	A	Static	56.8	3.015	13322	418	No	No	No	No	0.00	1465	1.00
CBXT-25/25-15 IE3	forward curved centrifugal fan	51.3	VSD not necessary	A	Static	55.2	4.228	14911	523	No	No	No	No	0.00	1470	1.01
CBXT-30/28-3 IE3	forward curved centrifugal fan	56.6	VSD not necessary	A	Static	64.3	1.842	15417	243	No	No	No	No	0.00	1435	1.00
CBXT-30/28-4 IE3	forward curved centrifugal fan	57.2	VSD not necessary	A	Static	63.8	2.362	16807	289	No	No	No	No	0.00	1440	1.00
CBXT-30/28-5.5 IE3	forward curved centrifugal fan	57.9	VSD not necessary	A	Static	63.8	2.742	17712	322	No	No	No	No	0.00	1450	1.00
CBXT-30/28-7.5 IE3	forward curved centrifugal fan	59.2	VSD not necessary	A	Static	65.1	2.697	17801	322	No	No	No	No	0.00	1465	1.00
CBXT-30/28-10 IE3	forward curved centrifugal fan	59.8	VSD not necessary	A	Static	64.8	3.320	19054	375	No	No	No	No	0.00	1465	1.00
CBXT-30/28-15 IE3	forward curved centrifugal fan	59.8	VSD not necessary	A	Static	64.2	3.797	19832	412	No	No	No	No	0.00	1470	1.00
CBXT-30/28-20 IE3	forward curved centrifugal fan	67.7	VSD not necessary	B	Total	67.6	11.466	41981	665	No	No	No	No	0.00	1465	1.01