

ECODESIGN INFORMATION

According to Regulation EU No 327/2011 of the European Commission, implementing Directive 2009/125/CE of European Parliament
Apply to fans

SODECA, S.L.U.

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ERP: Performance at the best efficiency point (BEP)

MC	Measurement category
EC	Efficiency category
VSD	Variable Speed Drive
SR	Specific ratio

[m³/h]	Flow rate
[Pa]	Static pressure / Total pressure
[RPM]	Speed

ηe [%]	Efficiency
N	Efficiency grade
[kw]	Input power

Model	MC	EC	VSD	SR	ηe[%]	N	[kW]	[m³/h]	[Pa]	[RPM]
CBXT-7/7-1 IE3	C	Static	VSD not necessary	1.00	36.2	44.4	0.499	1572	414	1790
CBXT-9/9-0.25	C	Static	VSD not necessary	1.00	33.8	45.4	0.146	1287	138	825
CBXT-9/9-0.33	C	Static	VSD not necessary	1.00	34.4	45.1	0.199	1435	172	920
CBXT-9/9-0.5	C	Static	VSD not necessary	1.00	38.9	49.2	0.240	1591	211	1020
CBXT-9/9-0.75	C	Static	VSD not necessary	1.00	42.4	52.6	0.240	1638	224	1050
CBXT-9/9-1 IE3	C	Static	VSD not necessary	1.00	47.5	57.9	0.227	1669	232	1070
CBXT-9/9-1.5 IE3	C	Static	VSD not necessary	1.00	48.7	57.9	0.361	1966	322	1260
CBXT-10/10-0.75	C	Static	VSD not necessary	1.00	39.3	49.0	0.286	2012	201	845
CBXT-10/10-1 IE3	C	Static	VSD not necessary	1.00	44.1	53.1	0.374	2286	259	960
CBXT-10/10-1.5 IE3	C	Static	VSD not necessary	1.00	45.2	53.4	0.505	2548	322	1070
CBXT-10/10-2 IE3	C	Static	VSD not necessary	1.00	46.4	54.2	0.594	2715	365	1140
CBXT-12/12-0.5	C	Static	VSD not necessary	1.00	35.7	46.2	0.222	2234	128	595
CBXT-12/12-0.75	C	Static	VSD not necessary	1.00	38.9	48.5	0.298	2534	164	675
CBXT-12/12-1 IE3	C	Static	VSD not necessary	1.00	43.6	52.6	0.386	2872	211	765
CBXT-12/12-1.5 IE3	C	Static	VSD not necessary	1.00	44.7	52.8	0.526	3210	264	855
CBXT-12/12-2 IE3	C	Static	VSD not necessary	1.00	46.0	53.1	0.736	3623	336	965
CBXT-12/12-3 IE3	C	Static	VSD not necessary	1.01	46.3	51.8	1.336	4430	503	1180
CBXT-15/15-0.75	C	Static	VSD not necessary	1.00	37.8	46.1	0.484	4197	157	525
CBXT-15/15-1 IE3	C	Static	VSD not necessary	1.00	42.4	50.0	0.628	4756	201	595
CBXT-15/15-1.5 IE3	C	Static	VSD not necessary	1.00	43.4	50.6	0.744	5076	229	635
CBXT-15/15-2 IE3	C	Static	VSD not necessary	1.00	44.7	51.4	0.851	5356	255	670
CBXT-15/15-3 IE3	C	Static	VSD not necessary	1.00	45.0	51.0	1.137	5916	311	740
CBXT-15/15-4 IE3	C	Static	VSD not necessary	1.00	45.9	51.2	1.436	6435	368	805
CBXT-15/15-5.5 IE3	C	Static	VSD not necessary	1.01	46.9	50.8	2.420	7714	529	965
CBXT-18/18-1.5 IE3	C	Static	VSD not necessary	1.00	43.9	51.8	0.564	5202	171	480
CBXT-18/18-2 IE3	C	Static	VSD not necessary	1.00	45.1	51.2	1.098	6557	272	605
CBXT-18/18-3 IE3	C	Static	VSD not necessary	1.00	45.5	51.8	1.011	6395	259	590
CBXT-18/18-4 IE3	C	Static	VSD not necessary	1.00	46.4	52.0	1.265	6937	304	640
CBXT-18/18-5.5 IE3	C	Static	VSD not necessary	1.00	47.4	52.7	1.452	7316	338	675
CBXT-18/18-7.5 IE3	C	Static	VSD not necessary	1.00	48.9	53.4	2.007	8237	429	760
CBXT-20/20-2 IE3	C	Static	VSD not necessary	1.00	50.4	57.6	0.728	7318	181	430
CBXT-20/20-3 IE3	C	Static	VSD not necessary	1.00	50.8	56.3	1.354	9020	274	530
CBXT-20/20-4 IE3	C	Static	VSD not necessary	1.00	51.8	56.7	1.695	9785	323	575
CBXT-20/20-5.5 IE3	C	Static	VSD not necessary	1.00	52.9	57.1	2.234	10807	394	635
CBXT-20/20-7.5 IE3	C	Static	VSD not necessary	1.00	54.7	58.4	2.597	11487	445	675
CBXT-20/20-10 IE3	C	Static	VSD not necessary	1.01	55.3	58.4	3.183	12338	513	725
CBXT-22/22-2 IE3	C	Static	VSD not necessary	1.00	46.8	53.6	0.856	8298	174	385
CBXT-22/22-3 IE3	C	Static	VSD not necessary	1.00	47.2	52.2	1.595	10238	264	475
CBXT-22/22-4 IE3	C	Static	VSD not necessary	1.00	48.1	52.5	1.993	11101	311	515
CBXT-22/22-5.5 IE3	C	Static	VSD not necessary	1.00	49.2	52.8	2.645	12286	381	570
CBXT-22/22-7.5 IE3	C	Static	VSD not necessary	1.00	50.8	54.0	3.061	13040	429	605
CBXT-22/22-10 IE3	C	Static	VSD not necessary	1.01	51.3	53.1	5.211	15627	616	725
CBXT-22/22-15 IE3	C	Static	VSD not necessary	1.01	51.3	52.7	6.122	16489	686	765
CBXT-25/25-3 IE3	C	Static	VSD not necessary	1.00	46.2	52.3	1.091	9167	198	375
CBXT-25/25-4 IE3	C	Static	VSD not necessary	1.00	47.1	52.7	1.347	9900	231	405
CBXT-25/25-5.5 IE3	C	Static	VSD not necessary	1.00	48.2	52.9	1.809	11000	285	450
CBXT-25/25-7.5 IE3	C	Static	VSD not necessary	1.00	49.8	53.9	2.192	11856	331	485
CBXT-25/25-10 IE3	C	Static	VSD not necessary	1.00	50.3	53.6	3.077	13322	418	545
CBXT-25/25-15 IE3	C	Static	VSD not necessary	1.01	50.3	52.6	4.314	14911	524	610
CBXT-30/28-3 IE3	C	Static	VSD not necessary	1.00	52.8	57.3	1.935	15119	243	330
CBXT-30/28-4 IE3	C	Static	VSD not necessary	1.00	53.9	57.7	2.463	16493	290	360
CBXT-30/28-5.5 IE3	C	Static	VSD not necessary	1.00	55.1	58.5	2.835	17410	323	380
CBXT-30/28-7.5 IE3	C	Static	VSD not necessary	1.00	56.9	60.4	2.744	17410	323	380
CBXT-30/28-10 IE3	C	Static	VSD not necessary	1.00	57.5	60.5	3.409	18784	376	410
CBXT-30/28-15 IE3	C	Static	VSD not necessary	1.00	57.5	60.1	3.933	19701	413	430
CBXT-30/28-20 IE3	C	Static	VSD not necessary	1.01	57.5	59.2	5.471	21991	515	480
CBXT-7/7#					0.0	0.0	0.000			
CBXT-9/9#					0.0	0.0	0.000			
CBXT-10/10#					0.0	0.0	0.000			

Model	MC	EC	VSD	SR	η_e [%]	N	[kW]	[m ³ /h]	[Pa]	[RPM]
CBXT-12/12#					0.0	0.0	0.000			
CBXT-12/12#B					0.0	0.0	0.000			
CBXT-15/15#					0.0	0.0	0.000			
CBXT-15/15#B					0.0	0.0	0.000			
CBXT-18/18#					0.0	0.0	0.000			
CBXT-18/18#B					0.0	0.0	0.000			
CBXT-20/20#					0.0	0.0	0.000			
CBXT-22/22#					0.0	0.0	0.000			
CBXT-25/25#					0.0	0.0	0.000			
CBXT-30/28#					0.0	0.0	0.000			