

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) αBEP
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)
CDXRT-200-1 IE3	backward curved centrifugal fan	55.3	VSD not necessary	D	Total	67.2	0.730	1937	749	No	No	No	No	0.00	3640	1.01
CDXRT-250-1 IE3	backward curved centrifugal fan	52.6	VSD not necessary	C	Static	64.9	0.668	2189	578	No	No	No	No	0.00	2535	1.01
CDXRT-250-1.5 IE3	backward curved centrifugal fan	60.5	VSD not necessary	C	Static	72.2	0.774	4568	369	No	No	No	No	0.00	2885	1.01
CDXRT-315-0.75	backward curved centrifugal fan	62.5	VSD not necessary	C	Static	71.2	1.483	4389	760	No	No	No	No	0.00	1535	1.01
CDXRT-315-1 IE3	backward curved centrifugal fan	64.1	VSD not necessary	C	Static	72.7	1.524	4501	782	No	No	No	No	0.00	1700	1.01
CDXRT-315-1.5 IE3	backward curved centrifugal fan	65.4	VSD not necessary	C	Static	73.7	1.604	4614	818	No	No	No	No	0.00	1930	1.01
CDXRT-315-2 IE3	backward curved centrifugal fan	66.3	VSD not necessary	C	Static	74.4	1.703	4763	853	No	No	No	No	0.00	2145	1.01
CDXRT-315-3 IE3	backward curved centrifugal fan	61.3	VSD not necessary	C	Static	69.3	1.720	3849	986	No	No	No	No	0.00	2445	1.01
CDXRT-315-4 IE3	backward curved centrifugal fan	65.2	VSD not necessary	C	Static	71.1	2.748	5560	1160	No	No	No	No	0.00	2720	1.01
CDXRT-315-5.5 IE3	backward curved centrifugal fan	66.7	VSD not necessary	C	Static	71.3	3.600	6114	1413	No	No	No	No	0.00	3000	1.01
CDXRT-315-7.5 IE3	backward curved centrifugal fan	67.4	VSD not necessary	C	Static	71.3	4.337	6581	1600	No	No	No	No	0.00	3200	1.02
CDXRT-355-0.75	backward curved centrifugal fan	62.5	VSD not necessary	C	Static	71.3	1.448	4941	659	No	No	No	No	0.00	1285	1.01
CDXRT-355-1 IE3	backward curved centrifugal fan	64.5	VSD not necessary	C	Static	73.0	1.537	5125	697	No	No	No	No	0.00	1425	1.01
CDXRT-355-1.5 IE3	backward curved centrifugal fan	66.3	VSD not necessary	C	Static	74.4	1.694	5368	753	No	No	No	No	0.00	1615	1.01
CDXRT-355-2 IE3	backward curved centrifugal fan	65.9	VSD not necessary	C	Static	73.9	1.724	4759	859	No	No	No	No	0.00	1795	1.01
CDXRT-355-3 IE3	backward curved centrifugal fan	66.0	VSD not necessary	C	Static	73.3	2.019	5815	825	No	No	No	No	0.00	2045	1.01
CDXRT-355-4 IE3	backward curved centrifugal fan	66.0	VSD not necessary	C	Static	71.8	2.824	6547	1025	No	No	No	No	0.00	2285	1.01
CDXRT-355-5.5 IE3	backward curved centrifugal fan	67.5	VSD not necessary	C	Static	72.1	3.701	7210	1248	No	No	No	No	0.00	2520	1.01
CDXRT-355-7.5 IE3	backward curved centrifugal fan	68.3	VSD not necessary	C	Static	71.4	5.023	8019	1540	No	No	No	No	0.00	2800	1.02
CDXRT-400-1.5 IE3	backward curved centrifugal fan	63.4	VSD not necessary	C	Static	73.4	1.114	5761	441	No	No	No	No	0.00	1330	1.00
CDXRT-400-2 IE3	backward curved centrifugal fan	64.9	VSD not necessary	C	Static	73.6	1.479	6338	545	No	No	No	No	0.00	1475	1.01
CDXRT-400-3 IE3	backward curved centrifugal fan	57.3	VSD not necessary	C	Static	64.1	2.282	5756	818	No	No	No	No	0.00	1680	1.01
CDXRT-400-4 IE3	backward curved centrifugal fan	65.5	VSD not necessary	C	Static	72.3	2.248	5714	928	No	No	No	No	0.00	1870	1.01
CDXRT-400-5.5 IE3	backward curved centrifugal fan	66.4	VSD not necessary	C	Static	70.6	3.975	8904	1067	No	No	No	No	0.00	2065	1.01
CDXRT-400-7.5 IE3	backward curved centrifugal fan	67.1	VSD not necessary	C	Static	69.9	5.459	9907	1332	No	No	No	No	0.00	2305	1.01
CDXRT-400-10 IE3	backward curved centrifugal fan	67.1	VSD not necessary	C	Static	69.4	6.094	10306	1429	No	No	No	No	0.00	2390	1.01
CDXRT-450-1.5 IE3	backward curved centrifugal fan	63.4	VSD not necessary	C	Static	73.4	1.117	6512	392	No	No	No	No	0.00	1105	1.00
CDXRT-450-2 IE3	backward curved centrifugal fan	64.9	VSD not necessary	C	Static	73.6	1.489	7239	481	No	No	No	No	0.00	1225	1.00
CDXRT-450-3 IE3	backward curved centrifugal fan	64.9	VSD not necessary	C	Static	71.8	2.219	8241	629	No	No	No	No	0.00	1400	1.01
CDXRT-450-4 IE3	backward curved centrifugal fan	65.6	VSD not necessary	C	Static	71.1	3.006	9151	776	No	No	No	No	0.00	1555	1.01
CDXRT-450-5.5 IE3	backward curved centrifugal fan	58.7	VSD not necessary	C	Static	65.5	2.237	5440	868	No	No	No	No	0.00	1720	1.01
CDXRT-450-7.5 IE3	backward curved centrifugal fan	74.3	VSD not necessary	C	Static	79.7	3.081	9502	867	No	No	No	No	0.00	1915	1.00
CDXRT-450-10 IE3	backward curved centrifugal fan	68.6	VSD not necessary	C	Static	70.0	7.353	12563	1446	No	No	No	No	0.00	2125	1.01
CDXRT-450-15 IE3	backward curved centrifugal fan	68.6	VSD not necessary	C	Static	69.6	8.019	12845	1542	No	No	No	No	0.00	2190	1.02
CDXRT-500-1.5 IE3	backward curved centrifugal fan	66.7	VSD not necessary	C	Static	71.6	3.412	10659	768	No	No	No	No	0.00	910	1.01
CDXRT-500-2 IE3	backward curved centrifugal fan	68.2	VSD not necessary	C	Static	73.1	3.403	10776	775	No	No	No	No	0.00	1015	1.01

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Model	a)	b)	c)	d)	e)	f)	g1)	g2)	g3)	h1)	h2)	h3)	i)	k)	l)	m)
CDXRT-500-3 IE3	backward curved centrifugal fan	67.8	VSD not necessary	C	Static	72.6	3.497	10838	788	No	No	No	No	0.00	1155	1.01
CDXRT-500-4 IE3	backward curved centrifugal fan	68.1	VSD not necessary	C	Static	72.8	3.581	11000	798	No	No	No	No	0.00	1285	1.01
CDXRT-500-5.5 IE3	backward curved centrifugal fan	68.2	VSD not necessary	C	Static	72.7	3.681	11143	811	No	No	No	No	0.00	1415	1.01
CDXRT-500-7.5 IE3	backward curved centrifugal fan	68.5	VSD not necessary	C	Static	72.9	3.812	11360	827	No	No	No	No	0.00	1580	1.01
CDXRT-500-10 IE3	backward curved centrifugal fan	70.6	VSD not necessary	C	Static	72.2	6.960	13861	1275	No	No	No	No	0.00	1755	1.01
CDXRT-500-15 IE3	backward curved centrifugal fan	70.6	VSD not necessary	C	Static	70.6	10.223	15755	1648	No	No	No	No	0.00	1995	1.02
CDXRT-500-20 IE3	backward curved centrifugal fan	70.6	VSD not necessary	C	Static	70.5	11.468	16700	1744	No	No	No	No	0.00	2065	1.02
CDXRT-560-2 IE3	backward curved centrifugal fan	66.5	VSD not necessary	C	Static	75.0	1.533	10400	353	No	No	No	No	0.00	840	1.00
CDXRT-560-3 IE3	backward curved centrifugal fan	66.5	VSD not necessary	C	Static	73.3	2.254	11862	455	No	No	No	No	0.00	955	1.00
CDXRT-560-4 IE3	backward curved centrifugal fan	67.2	VSD not necessary	C	Static	72.7	3.048	13179	560	No	No	No	No	0.00	1060	1.01
CDXRT-560-5.5 IE3	backward curved centrifugal fan	68.0	VSD not necessary	C	Static	72.2	4.041	14381	688	No	No	No	No	0.00	1170	1.01
CDXRT-560-7.5 IE3	backward curved centrifugal fan	69.5	VSD not necessary	C	Static	72.2	5.553	16162	860	No	No	No	No	0.00	1310	1.01
CDXRT-560-10 IE3	backward curved centrifugal fan	74.8	VSD not necessary	C	Static	80.6	2.830	7768	982	No	No	No	No	0.00	1450	1.01
CDXRT-560-15 IE3	backward curved centrifugal fan	70.3	VSD not necessary	C	Static	70.3	10.950	20171	1374	No	No	No	No	0.00	1650	1.01
CDXRT-560-20 IE3	backward curved centrifugal fan	70.3	VSD not necessary	C	Static	70.0	14.284	22432	1612	No	No	No	No	0.00	1800	1.02
CDXRT-630-2 IE3	backward curved centrifugal fan	64.0	VSD not necessary	C	Static	73.1	1.358	11157	280	No	No	No	No	0.00	680	1.00
CDXRT-630-3 IE3	backward curved centrifugal fan	64.0	VSD not necessary	C	Static	71.3	2.014	12760	364	No	No	No	No	0.00	775	1.00
CDXRT-630-4 IE3	backward curved centrifugal fan	64.7	VSD not necessary	C	Static	70.6	2.734	14311	445	No	No	No	No	0.00	860	1.00
CDXRT-630-5.5 IE3	backward curved centrifugal fan	65.5	VSD not necessary	C	Static	70.1	3.639	15763	544	No	No	No	No	0.00	950	1.01
CDXRT-630-7.5 IE3	backward curved centrifugal fan	63.6	VSD not necessary	C	Static	66.6	5.238	17399	690	No	No	No	No	0.00	1060	1.01
CDXRT-630-10 IE3	backward curved centrifugal fan	73.9	VSD not necessary	C	Static	76.3	5.989	19658	811	No	No	No	No	0.00	1175	1.01
CDXRT-630-15 IE3	backward curved centrifugal fan	81.6	VSD not necessary	C	Static	83.5	6.473	16519	1150	No	No	No	No	0.00	1335	1.01
CDXRT-630-20 IE3	backward curved centrifugal fan	67.9	VSD not necessary	C	Static	69.9	6.441	10465	1505	No	No	No	No	0.00	1480	1.01
CDXRT-630-25 IE3	backward curved centrifugal fan	70.6	VSD not necessary	C	Static	72.0	7.371	10841	1729	No	No	No	No	0.00	1590	1.02
CDXRT-630-30 IE3	backward curved centrifugal fan	73.5	VSD not necessary	C	Static	74.3	8.398	11489	1933	No	No	No	No	0.00	1685	1.02
CDXRT-710-3 IE3	backward curved centrifugal fan	78.9	VSD not necessary	C	Static	81.6	5.502	19563	798	No	No	No	No	0.00	645	1.01
CDXRT-710-4 IE3	backward curved centrifugal fan	78.1	VSD not necessary	C	Static	80.6	5.772	20041	809	No	No	No	No	0.00	720	1.01
CDXRT-710-5.5 IE3	backward curved centrifugal fan	76.9	VSD not necessary	C	Static	79.2	6.056	20349	824	No	No	No	No	0.00	795	1.01
CDXRT-710-7.5 IE3	backward curved centrifugal fan	75.7	VSD not necessary	C	Static	77.7	6.472	21045	839	No	No	No	No	0.00	885	1.01
CDXRT-710-10 IE3	backward curved centrifugal fan	71.3	VSD not necessary	C	Static	73.3	6.501	18556	900	No	No	No	No	0.00	985	1.01
CDXRT-710-15 IE3	backward curved centrifugal fan	72.4	VSD not necessary	C	Static	72.5	10.017	24437	1068	No	No	No	No	0.00	1115	1.01
CDXRT-710-20 IE3	backward curved centrifugal fan	72.4	VSD not necessary	C	Static	72.1	13.636	26668	1333	No	No	No	No	0.00	1240	1.01
CDXRT-710-25 IE3	backward curved centrifugal fan	73.2	VSD not necessary	C	Static	72.7	16.659	28646	1532	No	No	No	No	0.00	1330	1.02
CDXRT-710-30 IE3	backward curved centrifugal fan	73.2	VSD not necessary	C	Static	72.5	19.499	30351	1693	No	No	No	No	0.00	1400	1.02
CDXRT-800-4 IE3	backward curved centrifugal fan	66.3	VSD not necessary	C	Static	71.8	2.998	18672	383	No	No	No	No	0.00	595	1.00
CDXRT-800-5.5 IE3	backward curved centrifugal fan	67.1	VSD not necessary	C	Static	71.3	3.957	20595	464	No	No	No	No	0.00	655	1.00
CDXRT-800-7.5 IE3	backward curved centrifugal fan	68.6	VSD not necessary	C	Static	71.4	5.460	23024	586	No	No	No	No	0.00	735	1.01
CDXRT-800-10 IE3	backward curved centrifugal fan	69.3	VSD not necessary	C	Static	70.7	7.367	25560	720	No	No	No	No	0.00	815	1.01
CDXRT-800-15 IE3	backward curved centrifugal fan	69.3	VSD not necessary	C	Static	69.3	10.772	29022	927	No	No	No	No	0.00	925	1.01
CDXRT-800-20 IE3	backward curved centrifugal fan	72.7	VSD not necessary	C	Static	72.6	12.412	30439	1068	No	No	No	No	0.00	1025	1.01
CDXRT-800-25 IE3	backward curved centrifugal fan	70.1	VSD not necessary	C	Static	69.5	17.918	34500	1311	No	No	No	No	0.00	1100	1.01
CDXRT-800-30 IE3	backward curved centrifugal fan	70.1	VSD not necessary	C	Static	69.4	21.028	36447	1456	No	No	No	No	0.00	1160	1.01

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Model	a)	b)	c)	d)	e)	f)	g1)	g2)	g3)	h1)	h2)	h3)	i)	k)	l)	m)
CDXRT-800-40 IE3	backward curved centrifugal fan	70.9	VSD not necessary	C	Static	69.8	28.589	40449	1803	No	No	No	No	0.00	1290	1.02
CDXRT-900-5.5 IE3	backward curved centrifugal fan	68.4	VSD not necessary	C	Static	72.9	3.728	23516	391	No	No	No	No	0.00	540	1.00
CDXRT-900-7.5 IE3	backward curved centrifugal fan	70.0	VSD not necessary	C	Static	73.1	5.001	26133	482	No	No	No	No	0.00	600	1.00
CDXRT-900-10 IE3	backward curved centrifugal fan	70.7	VSD not necessary	C	Static	72.5	6.739	29002	592	No	No	No	No	0.00	665	1.01
CDXRT-900-15 IE3	backward curved centrifugal fan	70.7	VSD not necessary	C	Static	70.8	10.062	33159	773	No	No	No	No	0.00	760	1.01
CDXRT-900-20 IE3	backward curved centrifugal fan	70.7	VSD not necessary	C	Static	70.5	13.579	36612	945	No	No	No	No	0.00	840	1.01
CDXRT-900-25 IE3	backward curved centrifugal fan	70.7	VSD not necessary	C	Static	70.2	16.049	36406	1122	No	No	No	No	0.00	895	1.01
CDXRT-900-30 IE3	backward curved centrifugal fan	77.1	VSD not necessary	C	Static	76.8	14.627	37965	1070	No	No	No	No	0.00	955	1.01
CDXRT-900-40 IE3	backward curved centrifugal fan	72.3	VSD not necessary	C	Static	71.3	26.332	45995	1490	No	No	No	No	0.00	1055	1.01
CDXRT-900-50 IE3	backward curved centrifugal fan	72.3	VSD not necessary	C	Static	71.1	32.368	49302	1708	No	No	No	No	0.00	1130	1.02
CDXRT-900-60 IE3	backward curved centrifugal fan	72.3	VSD not necessary	C	Static	70.9	38.763	52353	1927	No	No	No	No	0.00	1200	1.02
CDXRT-1000-7.5 IE3	backward curved centrifugal fan	70.0	VSD not necessary	C	Static	73.0	5.147	30152	430	No	No	No	No	0.00	520	1.00
CDXRT-1000-10 IE3	backward curved centrifugal fan	70.7	VSD not necessary	C	Static	72.5	6.885	33355	526	No	No	No	No	0.00	575	1.01
CDXRT-1000-15 IE3	backward curved centrifugal fan	70.8	VSD not necessary	C	Static	70.8	9.960	37818	671	No	No	No	No	0.00	650	1.01
CDXRT-1000-20 IE3	backward curved centrifugal fan	70.8	VSD not necessary	C	Static	70.5	13.541	41923	823	No	No	No	No	0.00	720	1.01
CDXRT-1000-25 IE3	backward curved centrifugal fan	71.5	VSD not necessary	C	Static	71.0	16.691	45037	954	No	No	No	No	0.00	775	1.01
CDXRT-1000-30 IE3	backward curved centrifugal fan	71.5	VSD not necessary	C	Static	70.8	19.779	47698	1068	No	No	No	No	0.00	820	1.01
CDXRT-1000-40 IE3	backward curved centrifugal fan	70.8	VSD not necessary	C	Static	70.1	21.214	40008	1352	No	No	No	No	0.00	910	1.01
CDXRT-1000-50 IE3	backward curved centrifugal fan	72.3	VSD not necessary	C	Static	71.0	32.894	56710	1509	No	No	No	No	0.00	975	1.01
CDXRT-1000-60 IE3	backward curved centrifugal fan	72.3	VSD not necessary	C	Static	70.8	39.929	60517	1717	No	No	No	No	0.00	1040	1.02
CDXRT-1000-75 IE3	backward curved centrifugal fan	73.1	VSD not necessary	C	Static	71.4	46.722	63930	1922	No	No	No	No	0.00	1100	1.02