ECODESIGN INFORMATION

www.sodeca.com

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)
CDXRT-200-0.33	backward curved centrifugal fan	52.0	VSD not necessary	B	Total	67.9	0.301	1435	392	No	No	No	No	0.00	2710	1.00
CDXRT-200-0.5	backward curved centrifugal fan	52.1	VSD not necessary	A	Static	66.9	0.394	1476	501	No	No	No	No	0.00	2830	1.00
CDXRT-200-0.75	backward curved centrifugal fan	54.4	VSD not necessary	A	Static	67.5	0.564	1685	655	No	No	No	No	0.00	2760	1.01
CDXRT-200-1 IE3	backward curved centrifugal fan	60.2	VSD not necessary	A	Static	72.3	0.698	1885	802	No	No	No	No	0.00	2825	1.01
CDXRT-200-1.5 IE3	backward curved centrifugal fan	61.7	VSD not necessary	A	Static	72.2	0.997	2124	1041	No	No	No	No	0.00	2830	1.01
CDXRT-200-2 IE3	backward curved centrifugal fan	62.4	VSD not necessary	A	Static	71.6	1.348	2361	1282	No	No	No	No	0.00	2875	1.01
CDXRT-200-3 IE3	backward curved centrifugal fan	63.9	VSD not necessary	A	Static	72.2	1.602	2519	1462	No	No	No	No	0.00	2910	1.01
CDXRT-250-0.33	backward curved centrifugal fan	51.3	VSD not necessary	B	Total	67.1	0.311	1990	288	No	No	No	No	0.00	1350	1.00
CDXRT-250-0.5	backward curved centrifugal fan	50.1	VSD not necessary	A	Static	64.6	0.418	1993	378	No	No	No	No	0.00	1370	1.00
CDXRT-250-0.75	backward curved centrifugal fan	55.5	VSD not necessary	B	Total	68.1	0.629	2580	487	No	No	No	No	0.00	2760	1.00
CDXRT-250-1 IE3	backward curved centrifugal fan	56.5	VSD not necessary	A	Static	68.3	0.748	2502	607	No	No	No	No	0.00	2825	1.01
CDXRT-250-1.5 IE3	backward curved centrifugal fan	57.9	VSD not necessary	A	Static	68.0	1.078	2861	784	No	No	No	No	0.00	2830	1.01
CDXRT-250-2 IE3	backward curved centrifugal fan	58.6	VSD not necessary	A	Static	67.4	1.451	3156	968	No	No	No	No	0.00	2875	1.01
CDXRT-250-3 IE3	backward curved centrifugal fan	59.9	VSD not necessary	A	Static	67.0	2.101	3629	1248	No	No	No	No	0.00	2910	1.01
CDXRT-250-4 IE3	backward curved centrifugal fan	60.0	VSD not necessary	A	Static	65.7	2.886	4023	1549	No	No	No	No	0.00	2910	1.02
CDXRT-315-0.75	backward curved centrifugal fan	60.7	VSD not necessary	A	Static	74.1	0.531	3143	369	No	No	No	No	0.00	1420	1.00
CDXRT-315-1 IE3	backward curved centrifugal fan	62.2	VSD not necessary	A	Static	74.3	0.704	3487	452	No	No	No	No	0.00	1420	1.00
CDXRT-315-1.5 IE3	backward curved centrifugal fan	63.7	VSD not necessary	A	Static	74.2	1.009	3982	580	No	No	No	No	0.00	1455	1.01
CDXRT-315-2 IE3	backward curved centrifugal fan	65.2	VSD not necessary	A	Static	74.3	1.354	4434	716	No	No	No	No	0.00	1440	1.01
CDXRT-315-3 IE3	backward curved centrifugal fan	65.2	VSD not necessary	A	Static	72.5	1.997	5003	936	No	No	No	No	0.00	2910	1.01
CDXRT-315-4 IE3	backward curved centrifugal fan	65.3	VSD not necessary	A	Static	71.1	2.754	5601	1155	No	No	No	No	0.00	2910	1.01
CDXRT-315-5.5 IE3	backward curved centrifugal fan	66.0	VSD not necessary	A	Static	70.6	3.648	6159	1407	No	No	No	No	0.00	2900	1.01
CDXRT-315-7.5 IE3	backward curved centrifugal fan	66.8	VSD not necessary	A	Static	70.6	4.365	6544	1605	No	No	No	No	0.00	2930	1.02
CDXRT-355-0.75	backward curved centrifugal fan	61.5	VSD not necessary	A	Static	74.8	0.538	3655	325	No	No	No	No	0.00	1420	1.00
CDXRT-355-1 IE3	backward curved centrifugal fan	63.0	VSD not necessary	A	Static	75.0	0.716	4055	400	No	No	No	No	0.00	1420	1.00
CDXRT-355-1.5 IE3	backward curved centrifugal fan	64.5	VSD not necessary	A	Static	74.9	1.019	4601	513	No	No	No	No	0.00	1455	1.01
CDXRT-355-2 IE3	backward curved centrifugal fan	66.0	VSD not necessary	A	Static	75.1	1.370	5153	631	No	No	No	No	0.00	1440	1.01
CDXRT-355-3 IE3	backward curved centrifugal fan	66.0	VSD not necessary	A	Static	73.3	2.024	5858	821	No	No	No	No	0.00	1435	1.01
CDXRT-355-4 IE3	backward curved centrifugal fan	66.1	VSD not necessary	A	Static	71.9	2.815	6506	1029	No	No	No	No	0.00	2910	1.01
CDXRT-355-5.5 IE3	backward curved centrifugal fan	66.8	VSD not necessary	A	Static	71.3	3.731	7166	1252	No	No	No	No	0.00	2900	1.01
CDXRT-355-7.5 IE3	backward curved centrifugal fan	67.7	VSD not necessary	A	Static	70.8	5.056	7969	1545	No	No	No	No	0.00	2930	1.02
CDXRT-400-1.5 IE3	backward curved centrifugal fan	63.4	VSD not necessary	A	Static	73.4	1.111	5728	442	No	No	No	No	0.00	1455	1.00
CDXRT-400-2 IE3	backward curved centrifugal fan	64.9	VSD not necessary	A	Static	73.6	1.484	6377	543	No	No	No	No	0.00	1440	1.01
CDXRT-400-3 IE3	backward curved centrifugal fan	64.9	VSD not necessary	A	Static	71.8	2.190	7246	706	No	No	No	No	0.00	1435	1.01
CDXRT-400-4 IE3	backward curved centrifugal fan	65.6	VSD not necessary	A	Static	71.2	2.981	8038	876	No	No	No	No	0.00	1440	1.01
CDXRT-400-5.5 IE3	backward curved centrifugal fan	66.4	VSD not necessary	A	Static	70.6	3.965	8854	1070	No	No	No	No	0.00	1450	1.01

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.

Model	a)	b)	c)	d)	e)	f)	g1)	g2)	g3)	h1)	h2)	h3)	i)	k)	l)	m)
CDXRT-400-7.5 IE3	backward curved centrifugal fan	66.5	VSD not necessary	A	Static	69.3	5.523	9969	1327	No	No	No	No	0.00	2930	1.01
CDXRT-400-10 IE3	backward curved centrifugal fan	67.2	VSD not necessary	A	Static	69.5	6.072	10248	1433	No	No	No	No	0.00	2930	1.01
CDXRT-450-1.5 IE3	backward curved centrifugal fan	63.4	VSD not necessary	A	Static	73.4	1.114	6473	392	No	No	No	No	0.00	1455	1.00
CDXRT-450-2 IE3	backward curved centrifugal fan	64.9	VSD not necessary	A	Static	73.6	1.485	7196	482	No	No	No	No	0.00	1440	1.00
CDXRT-450-3 IE3	backward curved centrifugal fan	64.9	VSD not necessary	A	Static	71.8	2.213	8192	631	No	No	No	No	0.00	1435	1.01
CDXRT-450-4 IE3	backward curved centrifugal fan	65.6	VSD not necessary	A	Static	71.1	2.998	9097	778	No	No	No	No	0.00	1440	1.01
CDXRT-450-5.5 IE3	backward curved centrifugal fan	66.4	VSD not necessary	A	Static	70.5	4.022	10124	949	No	No	No	No	0.00	1450	1.01
CDXRT-450-7.5 IE3	backward curved centrifugal fan	67.9	VSD not necessary	A	Static	70.7	5.435	11297	1175	No	No	No	No	0.00	1465	1.01
CDXRT-450-10 IE3	backward curved centrifugal fan	68.6	VSD not necessary	A	Static	70.0	7.333	12490	1450	No	No	No	No	0.00	1465	1.01
CDXRT-450-15 IE3	backward curved centrifugal fan	68.6	VSD not necessary	A	Static	69.6	8.045	12936	1536	No	No	No	No	0.00	1470	1.02
CDXRT-500-1.5 IE3	backward curved centrifugal fan	65.2	VSD not necessary	A	Static	75.4	1.055	7259	341	No	No	No	No	0.00	1455	1.00
CDXRT-500-2 IE3	backward curved centrifugal fan	66.7	VSD not necessary	A	Static	75.6	1.427	8059	425	No	No	No	No	0.00	1440	1.00
CDXRT-500-3 IE3	backward curved centrifugal fan	66.7	VSD not necessary	A	Static	73.8	2.102	9161	551	No	No	No	No	0.00	1435	1.01
CDXRT-500-4 IE3	backward curved centrifugal fan	67.5	VSD not necessary	A	Static	73.2	2.873	10275	679	No	No	No	No	0.00	1440	1.01
CDXRT-500-5.5 IE3	backward curved centrifugal fan	68.3	VSD not necessary	A	Static	72.7	3.793	11312	823	No	No	No	No	0.00	1450	1.01
CDXRT-500-7.5 IE3	backward curved centrifugal fan	69.8	VSD not necessary	A	Static	72.8	5.156	12588	1029	No	No	No	No	0.00	1465	1.01
CDXRT-500-10 IE3	backward curved centrifugal fan	70.6	VSD not necessary	A	Static	72.2	6.985	13963	1270	No	No	No	No	0.00	1465	1.01
CDXRT-500-15 IE3	backward curved centrifugal fan	70.6	VSD not necessary	A	Static	70.6	10.259	15870	1642	No	No	No	No	0.00	1470	1.02
CDXRT-500-20 IE3	backward curved centrifugal fan	70.6	VSD not necessary	A	Static	70.6	11.347	16372	1762	No	No	No	No	0.00	1465	1.02
CDXRT-560-2 IE3	backward curved centrifugal fan	66.5	VSD not necessary	A	Static	75.0	1.531	10340	354	No	No	No	No	0.00	1440	1.00
CDXRT-560-3 IE3	backward curved centrifugal fan	66.5	VSD not necessary	A	Static	73.3	2.251	11794	456	No	No	No	No	0.00	1435	1.00
CDXRT-560-4 IE3	backward curved centrifugal fan	67.3	VSD not necessary	A	Static	72.7	3.044	13103	562	No	No	No	No	0.00	1440	1.01
CDXRT-560-5.5 IE3	backward curved centrifugal fan	68.0	VSD not necessary	A	Static	72.1	4.047	14459	685	No	No	No	No	0.00	1450	1.01
CDXRT-560-7.5 IE3	backward curved centrifugal fan	69.5	VSD not necessary	A	Static	72.2	5.545	16069	863	No	No	No	No	0.00	1465	1.01
CDXRT-560-10 IE3	backward curved centrifugal fan	70.3	VSD not necessary	A	Static	71.7	7.441	17813	1057	No	No	No	No	0.00	1465	1.01
CDXRT-560-15 IE3	backward curved centrifugal fan	70.3	VSD not necessary	A	Static	70.3	10.965	20281	1368	No	No	No	No	0.00	1470	1.01
CDXRT-560-20 IE3	backward curved centrifugal fan	70.4	VSD not necessary	A	Static	70.1	14.249	22303	1618	No	No	No	No	0.00	1465	1.02
CDXRT-630-2 IE3	backward curved centrifugal fan	64.0	VSD not necessary	A	Static	73.1	1.363	11238	279	No	No	No	No	0.00	1440	1.00
CDXRT-630-3 IE3	backward curved centrifugal fan	64.0	VSD not necessary	A	Static	71.3	2.020	12844	362	No	No	No	No	0.00	1435	1.00
CDXRT-630-4 IE3	backward curved centrifugal fan	64.7	VSD not necessary	A	Static	70.7	2.726	14225	446	No	No	No	No	0.00	1440	1.00
CDXRT-630-5.5 IE3	backward curved centrifugal fan	65.5	VSD not necessary	A	Static	70.1	3.629	15669	545	No	No	No	No	0.00	1450	1.01
CDXRT-630-7.5 IE3	backward curved centrifugal fan	66.9	VSD not necessary	A	Static	70.1	4.952	17658	675	No	No	No	No	0.00	1465	1.01
CDXRT-630-10 IE3	backward curved centrifugal fan	67.7	VSD not necessary	A	Static	69.5	6.673	19582	830	No	No	No	No	0.00	1465	1.01
CDXRT-630-15 IE3	backward curved centrifugal fan	67.7	VSD not necessary	A	Static	67.8	9.788	22251	1071	No	No	No	No	0.00	1470	1.01
CDXRT-630-20 IE3	backward curved centrifugal fan	67.7	VSD not necessary	A	Static	67.5	13.316	24645	1317	No	No	No	No	0.00	1465	1.01
CDXRT-630-25 IE3	backward curved centrifugal fan	68.4	VSD not necessary	A	Static	67.9	16.341	26438	1521	No	No	No	No	0.00	1470	1.02
CDXRT-630-30 IE3	backward curved centrifugal fan	68.4	VSD not necessary	A	Static	67.7	19.446	28012	1709	No	No	No	No	0.00	1470	1.02
CDXRT-710-3 IE3	backward curved centrifugal fan	68.5	VSD not necessary	A	Static	75.7	2.047	14088	358	No	No	No	No	0.00	1435	1.00
CDXRT-710-4 IE3	backward curved centrifugal fan	69.3	VSD not necessary	A	Static	75.0	2.809	15670	446	No	No	No	No	0.00	1440	1.00
CDXRT-710-5.5 IE3	backward curved centrifugal fan	70.0	VSD not necessary	A	Static	74.5	3.727	17203	546	No	No	No	No	0.00	1450	1.01
CDXRT-710-7.5 IE3	backward curved centrifugal fan	71.6	VSD not necessary	A	Static	74.7	5.044	19259	675	No	No	No	No	0.00	1465	1.01
CDXRT-710-10 IE3	backward curved centrifugal fan	72.4	VSD not necessary	A	Static	74.1	6.859	21320	838	No	No	No	No	0.00	1465	1.01

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.

Model	a)	b)	c)	d)	e)	f)	g1)	g2)	g3)	h1)	h2)	h3)	i)	k)	l)	m)
CDXRT-710-15 IE3	backward curved centrifugal fan	72.4	VSD not necessary	A	Static	72.4	9.982	24280	1071	No	No	No	No	0.00	1470	1.01
CDXRT-710-20 IE3	backward curved centrifugal fan	72.5	VSD not necessary	A	Static	72.2	13.675	26858	1328	No	No	No	No	0.00	1465	1.01
CDXRT-710-25 IE3	backward curved centrifugal fan	73.2	VSD not necessary	A	Static	72.7	16.724	28851	1527	No	No	No	No	0.00	1470	1.02
CDXRT-710-30 IE3	backward curved centrifugal fan	73.2	VSD not necessary	A	Static	72.5	19.575	30569	1687	No	No	No	No	0.00	1470	1.02
CDXRT-800-4 IE3	backward curved centrifugal fan	66.3	VSD not necessary	A	Static	71.8	3.007	18823	381	No	No	No	No	0.00	1440	1.00
CDXRT-800-5.5 IE3	backward curved centrifugal fan	67.1	VSD not necessary	A	Static	71.3	3.950	20506	465	No	No	No	No	0.00	1450	1.00
CDXRT-800-7.5 IE3	backward curved centrifugal fan	68.6	VSD not necessary	A	Static	71.3	5.477	23210	582	No	No	No	No	0.00	1465	1.01
CDXRT-800-10 IE3	backward curved centrifugal fan	69.3	VSD not necessary	A	Static	70.7	7.390	25767	715	No	No	No	No	0.00	1465	1.01
CDXRT-800-15 IE3	backward curved centrifugal fan	69.3	VSD not necessary	A	Static	69.3	10.805	29257	921	No	No	No	No	0.00	1470	1.01
CDXRT-800-20 IE3	backward curved centrifugal fan	69.4	VSD not necessary	A	Static	69.1	14.686	32418	1132	No	No	No	No	0.00	1465	1.01
CDXRT-800-25 IE3	backward curved centrifugal fan	70.1	VSD not necessary	A	Static	69.5	17.974	34779	1304	No	No	No	No	0.00	1470	1.01
CDXRT-800-30 IE3	backward curved centrifugal fan	70.1	VSD not necessary	A	Static	69.4	20.993	36289	1459	No	No	No	No	0.00	1470	1.01
CDXRT-800-40 IE3	backward curved centrifugal fan	70.9	VSD not necessary	A	Static	69.8	28.678	40776	1793	No	No	No	No	0.00	1480	1.02
CDXRT-900-5.5 IE3	backward curved centrifugal fan	68.4	VSD not necessary	A	Static	72.9	3.742	23716	388	No	No	No	No	0.00	1450	1.00
CDXRT-900-7.5 IE3	backward curved centrifugal fan	70.0	VSD not necessary	A	Static	73.1	5.021	26355	479	No	No	No	No	0.00	1465	1.00
CDXRT-900-10 IE3	backward curved centrifugal fan	70.7	VSD not necessary	A	Static	72.5	6.766	29250	589	No	No	No	No	0.00	1465	1.01
CDXRT-900-15 IE3	backward curved centrifugal fan	70.7	VSD not necessary	A	Static	70.8	10.101	33442	769	No	No	No	No	0.00	1470	1.01
CDXRT-900-20 IE3	backward curved centrifugal fan	70.8	VSD not necessary	A	Static	70.5	13.617	36924	940	No	No	No	No	0.00	1465	1.01
CDXRT-900-25 IE3	backward curved centrifugal fan	71.5	VSD not necessary	A	Static	71.0	16.318	39377	1066	No	No	No	No	0.00	1470	1.01
CDXRT-900-30 IE3	backward curved centrifugal fan	71.5	VSD not necessary	A	Static	70.8	19.832	42049	1214	No	No	No	No	0.00	1470	1.01
CDXRT-900-40 IE3	backward curved centrifugal fan	72.3	VSD not necessary	A	Static	71.3	26.435	46387	1482	No	No	No	No	0.00	1480	1.01
CDXRT-900-50 IE3	backward curved centrifugal fan	72.3	VSD not necessary	A	Static	71.1	32.495	49724	1700	No	No	No	No	0.00	1480	1.02
CDXRT-900-60 IE3	backward curved centrifugal fan	72.4	VSD not necessary	A	Static	71.0	38.832	52801	1917	No	No	No	No	0.00	1475	1.02
CDXRT-1000-7.5 IE3	backward curved centrifugal fan	70.0	VSD not necessary	A	Static	73.0	5.168	30407	428	No	No	No	No	0.00	1465	1.00
CDXRT-1000-10 IE3	backward curved centrifugal fan	70.8	VSD not necessary	A	Static	72.4	6.912	33637	523	No	No	No	No	0.00	1465	1.01
CDXRT-1000-15 IE3	backward curved centrifugal fan	70.8	VSD not necessary	A	Static	70.8	9.999	38139	667	No	No	No	No	0.00	1470	1.01
CDXRT-1000-20 IE3	backward curved centrifugal fan	70.8	VSD not necessary	A	Static	70.6	13.580	42279	819	No	No	No	No	0.00	1465	1.01
CDXRT-1000-25 IE3	backward curved centrifugal fan	71.5	VSD not necessary	A	Static	71.0	16.757	45419	949	No	No	No	No	0.00	1470	1.01
CDXRT-1000-30 IE3	backward curved centrifugal fan	71.5	VSD not necessary	A	Static	70.8	19.857	48102	1062	No	No	No	No	0.00	1470	1.01
CDXRT-1000-40 IE3	backward curved centrifugal fan	72.3	VSD not necessary	A	Static	71.3	26.839	53332	1309	No	No	No	No	0.00	1480	1.01
CDXRT-1000-50 IE3	backward curved centrifugal fan	72.3	VSD not necessary	A	Static	71.0	33.024	57192	1502	No	No	No	No	0.00	1480	1.01
CDXRT-1000-60 IE3	backward curved centrifugal fan	72.4	VSD not necessary	A	Static	71.0	40.002	61031	1709	No	No	No	No	0.00	1475	1.02
CDXRT-1000-75 IE3	backward curved centrifugal fan	72.8	VSD not necessary	A	Static	71.1	47.105	64472	1913	No	No	No	No	0.00	1480	1.02