

ECODESIGN INFORMATION

Applies to non-residential ventilation units (NRVU)

According to Regulation EU No 1253/2014 of the European Commission, implementing Directive 2009/125/CE of European Parliament

SODECA, S.L.U.

www.sodeca.com

- b) Model
- c) Typology
- d) Drive type
- e) HRS type
- f) Thermal efficiency of heat recovery (%)
- g) Nominal flowrate
- h) Effective electric power input
- i) SFPint
- j) Face velocity at design flow rate
- k) Nominal external pressure
- l) Internal pressure drop of ventilation components
- m) Internal pressure drop of non-ventilation components
- n) Static efficiency of fans according to (EU) 327/2011
- o1) Max. internal leakage rate
- o2) Max. external leakage rate
- p) Energy performance of the filters
- q) Visual filter warning
- r) LWA radiated

b)	c)	d)	e)	f)	g)	h)	i)	j)	k)	l)	m)	n)	o1)	o2)	p)	q)	r)	ERP
				%	m³/s	kW	Wm³/s	m/s	Pa	Pa	Pa	%	%	%			dBA	
CJDXR-200-0.33	NRVU / UVU	Variable speed	None	0.426	0.338	230	8.35	280				38.1	2.4		Not applicable	Not applicable	74	2018
CJDXR-200-0.5	NRVU / UVU	Variable speed	None	0.469	0.421	230	9.20	329				39.9	2.4		Not applicable	Not applicable	76	2018
CJDXR-200-0.75	NRVU / UVU	Variable speed	None	0.553	0.561	230	10.84	390				43.4	2.4		Not applicable	Not applicable	79	2018
CJDXR-200-1 IE3	NRVU / UVU	Variable speed	None	0.657	0.700	230	12.88	424				48.6	2.4		Not applicable	Not applicable	81	2018
CJDXR-200-1.5 IE3	NRVU / UVU	Variable speed	None	0.729	0.982	230	14.29	565				49.9	2.4		Not applicable	Not applicable	84	2018
CJDXR-200-2 IE3	NRVU / UVU	Variable speed	None	0.803	1.323	230	15.75	720				51.3	2.4		Not applicable	Not applicable	86	2018
CJDXR-200-3 IE3	NRVU / UVU	Variable speed	None	0.871	1.860	230	17.08	978				51.6	2.4		Not applicable	Not applicable	89	2018
CJDXR-250-0.33	NRVU / UVU	Variable speed	None	0.563	0.356	230	6.95	225				38.7	2.4		Not applicable	Not applicable	72	2018
CJDXR-250-0.5	NRVU / UVU	Variable speed	None	0.619	0.429	230	7.64	255				40.5	2.4		Not applicable	Not applicable	74	2018
CJDXR-250-0.75	NRVU / UVU	Variable speed	None	0.734	0.576	230	9.06	303				44.1	2.4		Not applicable	Not applicable	76	2018
CJDXR-250-1 IE3	NRVU / UVU	Variable speed	None	0.888	0.722	230	10.96	325				49.4	2.4		Not applicable	Not applicable	79	2018
CJDXR-250-1.5 IE3	NRVU / UVU	Variable speed	None	0.976	1.000	230	12.05	430				50.7	2.4		Not applicable	Not applicable	81	2018
CJDXR-250-2 IE3	NRVU / UVU	Variable speed	None	1.070	1.333	230	13.21	545				52.1	2.4		Not applicable	Not applicable	83	2018
CJDXR-250-3 IE3	NRVU / UVU	Variable speed	None	1.167	1.997	230	14.41	792				52.5	2.4		Not applicable	Not applicable	87	2018
CJDXR-250-4 IE3	NRVU / UVU	Variable speed	None	1.269	2.709	230	15.67	1028				53.5	2.4		Not applicable	Not applicable	89	2018
CJDXR-315-0.75	NRVU / UVU	Variable speed	None	1.268	0.661	230	9.98	206				53.2	2.4		Not applicable	Not applicable	72	2018
CJDXR-315-1 IE3	NRVU / UVU	Variable speed	None	1.453	0.791	230	11.44	221				59.3	2.4		Not applicable	Not applicable	74	2018
CJDXR-315-1.5 IE3	NRVU / UVU	Variable speed	None	1.613	1.086	230	12.70	286				61.2	2.4		Not applicable	Not applicable	77	2018
CJDXR-315-2 IE3	NRVU / UVU	Variable speed	None	1.813	1.542	230	14.28	380				62.5	2.4		Not applicable	Not applicable	79	2018
CJDXR-315-3 IE3	NRVU / UVU	Variable speed	None	1.992	2.136	230	15.69	501				63.1	2.4		Not applicable	Not applicable	82	2018
CJDXR-315-4 IE3	NRVU / UVU	Variable speed	None	2.218	2.995	230	17.46	659				63.6	2.4		Not applicable	Not applicable	84	2018
CJDXR-315-5.5 IE3	NRVU / UVU	Variable speed	None	2.415	3.836	230	19.02	799				65.3	2.4		Not applicable	Not applicable	86	2018
CJDXR-315-7.5 IE3	NRVU / UVU	Variable speed	None	2.647	5.037	230	20.84	990				65.4	2.4		Not applicable	Not applicable	89	2018
CJDXR-355-0.75	NRVU / UVU	Variable speed	None	1.481	0.634	230	7.22	168				50.8	2.4		Not applicable	Not applicable	71	2018
CJDXR-355-1 IE3	NRVU / UVU	Variable speed	None	1.706	0.773	230	8.32	183				59.0	2.4		Not applicable	Not applicable	73	2018
CJDXR-355-1.5 IE3	NRVU / UVU	Variable speed	None	1.909	1.092	230	9.31	243				60.8	2.4		Not applicable	Not applicable	76	2018
CJDXR-355-2 IE3	NRVU / UVU	Variable speed	None	2.096	1.427	230	10.22	301				62.2	2.4		Not applicable	Not applicable	78	2018
CJDXR-355-3 IE3	NRVU / UVU	Variable speed	None	2.329	2.060	230	11.36	411				62.8	2.4		Not applicable	Not applicable	80	2018
CJDXR-355-4 IE3	NRVU / UVU	Variable speed	None	2.595	2.899	230	12.66	543				63.3	2.4		Not applicable	Not applicable	83	2018
CJDXR-355-5.5 IE3	NRVU / UVU	Variable speed	None	2.838	3.778	230	13.84	668				65.0	2.4		Not applicable	Not applicable	85	2018
CJDXR-355-7.5 IE3	NRVU / UVU	Variable speed	None	3.153	5.033	230	15.38	830				67.2	2.4		Not applicable	Not applicable	87	2018
CJDXR-400-1.5 IE3	NRVU / UVU	Variable speed	None	2.447	1.157	230	9.52	203				60.4	2.4		Not applicable	Not applicable	78	2018
CJDXR-400-2 IE3	NRVU / UVU	Variable speed	None	2.678	1.504	230	10.42	250				61.7	2.4		Not applicable	Not applicable	80	2018
CJDXR-400-3 IE3	NRVU / UVU	Variable speed	None	2.966	2.232	230	11.54	353				62.5	2.4		Not applicable	Not applicable	83	2018
CJDXR-400-4 IE3	NRVU / UVU	Variable speed	None	3.277	3.112	230	12.75	466				63.0	2.4		Not applicable	Not applicable	85	2018
CJDXR-400-5.5 IE3	NRVU / UVU	Variable speed	None	3.571	4.046	230	13.89	574				64.7	2.4		Not applicable	Not applicable	88	2018
CJDXR-400-7.5 IE3	NRVU / UVU	Variable speed	None	3.973	5.430	230	15.46	717				67.0	2.4		Not applicable	Not applicable	90	2018
CJDXR-400-10 IE3	NRVU / UVU	Variable speed	None	4.216	6.620	230	16.40	843				68.5	2.4		Not applicable	Not applicable	91	2018
CJDXR-450-1.5 IE3	NRVU / UVU	Variable speed	None	2.849	1.160	230	8.79	175				60.0	2.4		Not applicable	Not applicable	80	2018
CJDXR-450-2 IE3	NRVU / UVU	Variable speed	None	3.133	1.534	230	9.67	219				61.3	2.4		Not applicable	Not applicable	82	2018
CJDXR-450-3 IE3	NRVU / UVU	Variable speed	None	3.445	2.192	230	10.63	298				62.0	2.4		Not applicable	Not applicable	85	2018
CJDXR-450-4 IE3	NRVU / UVU	Variable speed	None	3.822	3.089	230	11.80	396				62.6	2.4		Not applicable	Not applicable	87	2018
CJDXR-450-5.5 IE3	NRVU / UVU	Variable speed	None	4.189	4.098	230	12.93	496				64.3	2.4		Not applicable	Not applicable	90	2018
CJDXR-450-7.5 IE3	NRVU / UVU	Variable speed	None	4.638	5.394	230	14.31	610				66.6	2.4		Not applicable	Not applicable	92	2018
CJDXR-450-10 IE3	NRVU / UVU	Variable speed	None	5.071	7.394	230	15.65	793				67.4	2.4		Not applicable	Not applicable	94	2018
CJDXR-450-15 IE3	NRVU / UVU	Variable speed	None	5.303	8.907	230	16.37	933				68.0	2.4		Not applicable	Not applicable	95	2018
CJDXR-500-1.5 IE3	NRVU / UVU	Variable speed	None	3.253	1.164	230	7.99	154				62.0	2.4		Not applicable	Not applicable	81	2018
CJDXR-500-2 IE3	NRVU / UVU	Variable speed	None	3.563	1.517	230	8.75	190				63.3	2.4		Not applicable	Not applicable	83	2018
CJDXR-500-3 IE3	NRVU / UVU	Variable speed	None	3.930	2.198	230	9.66	262				64.0	2.4		Not applicable	Not applicable	86	2018
CJDXR-500-4 IE3	NRVU / UVU	Variable speed	None	4.357	3.085	230	10.71	347				64.7	2.4		Not applicable	Not applicable	88	2018
CJDXR-500-5.5 IE3	NRVU / UVU	Variable speed	None	4.770	4.071	230	11.72	433				66.3	2.4		Not applicable	Not applicable	90	2018
CJDXR-500-7.5 IE3	NRVU / UVU	Variable speed	None	5.262	5.276	230	12.93	524				68.6	2.4		Not applicable	Not applicable	92	2018
CJDXR-500-10 IE3	NRVU / UVU	Variable speed	None	5.735	7.116	230	14.09	672				69.7	2.4		Not applicable	Not applicable	95	2018
CJDXR-500-15 IE3	NRVU / UVU	Variable speed	None	6.313	10.513	230	15.51	942				69.7	2.4		Not applicable	Not applicable	98	2018
CJDXR-500-20 IE3	NRVU / UVU	Variable speed	None	6.675	13.244	230	16.40	1151				69.2	2.4		Not applicable	Not applicable	99	2018
CJDXR-560-2 IE3	NRVU / UVU	Variable speed	None	4.169	1.445	230	8.16	153				62.9	2.4		Not applicable	Not applicable	69	2018

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				%	m ³ /s	kW	W/m ³ /s	m/s	Pa	Pa	Pa	%	%	%			dBA	
CJDXR-560-3 IE3	NRVU / UVU	Variable speed	None		4.674	2.143	230	9.15	214			63.6	2.4		Not applicable	Not applicable	72	2018
CJDXR-560-4 IE3	NRVU / UVU	Variable speed	None		5.242	3.080	230	10.26	288			64.3	2.4		Not applicable	Not applicable	75	2018
CJDXR-560-5.5 IE3	NRVU / UVU	Variable speed	None		5.715	3.963	230	11.18	350			66.0	2.4		Not applicable	Not applicable	77	2018
CJDXR-560-7.5 IE3	NRVU / UVU	Variable speed	None		6.395	5.417	230	12.51	444			68.4	2.4		Not applicable	Not applicable	79	2018
CJDXR-560-10 IE3	NRVU / UVU	Variable speed	None		6.965	7.159	230	13.63	557			69.2	2.4		Not applicable	Not applicable	81	2018
CJDXR-560-15 IE3	NRVU / UVU	Variable speed	None		7.711	10.475	230	15.09	768			69.2	2.4		Not applicable	Not applicable	84	2018
CJDXR-560-20 IE3	NRVU / UVU	Variable speed	None		8.418	14.692	230	16.47	1023			69.1	2.4		Not applicable	Not applicable	87	2018
CJDXR-630-2 IE3	NRVU / UVU	Variable speed	None		4.714	1.748	230	7.34	169			57.5	2.4		Not applicable	Not applicable	73	2018
CJDXR-630-3 IE3	NRVU / UVU	Variable speed	None		5.208	2.141	230	8.11	192			60.7	2.4		Not applicable	Not applicable	74	2018
CJDXR-630-4 IE3	NRVU / UVU	Variable speed	None		5.771	2.954	230	8.99	249			61.3	2.4		Not applicable	Not applicable	77	2018
CJDXR-630-5.5 IE3	NRVU / UVU	Variable speed	None		6.345	3.929	230	9.88	312			62.8	2.4		Not applicable	Not applicable	79	2018
CJDXR-630-7.5 IE3	NRVU / UVU	Variable speed	None		7.031	5.183	230	10.95	385			65.0	2.4		Not applicable	Not applicable	81	2018
CJDXR-630-10 IE3	NRVU / UVU	Variable speed	None		7.702	7.037	230	12.00	494			66.1	2.4		Not applicable	Not applicable	84	2018
CJDXR-630-15 IE3	NRVU / UVU	Variable speed	None		8.464	10.135	230	13.18	675			66.1	2.4		Not applicable	Not applicable	86	2018
CJDXR-630-20 IE3	NRVU / UVU	Variable speed	None		9.233	14.426	230	14.38	914			66.0	2.4		Not applicable	Not applicable	89	2018
CJDXR-630-25 IE3	NRVU / UVU	Variable speed	None		9.783	17.386	230	15.24	1061			67.1	2.4		Not applicable	Not applicable	90	2018
CJDXR-630-30 IE3	NRVU / UVU	Variable speed	None		10.159	20.478	230	15.82	1223			66.6	2.4		Not applicable	Not applicable	92	2018
CJDXR-710-3 IE3	NRVU / UVU	Variable speed	None		5.675	1.992	230	7.04	162			65.1	2.4		Not applicable	Not applicable	74	2018
CJDXR-710-4 IE3	NRVU / UVU	Variable speed	None		6.313	2.794	230	7.83	214			65.7	2.4		Not applicable	Not applicable	77	2018
CJDXR-710-5.5 IE3	NRVU / UVU	Variable speed	None		6.965	3.768	230	8.64	272			67.4	2.4		Not applicable	Not applicable	79	2018
CJDXR-710-7.5 IE3	NRVU / UVU	Variable speed	None		7.684	4.892	230	9.53	330			69.5	2.4		Not applicable	Not applicable	81	2018
CJDXR-710-10 IE3	NRVU / UVU	Variable speed	None		8.371	6.495	230	10.39	416			70.9	2.4		Not applicable	Not applicable	83	2018
CJDXR-710-15 IE3	NRVU / UVU	Variable speed	None		9.259	9.498	230	11.49	574			71.2	2.4		Not applicable	Not applicable	86	2018
CJDXR-710-20 IE3	NRVU / UVU	Variable speed	None		10.106	13.275	230	12.54	762			71.1	2.4		Not applicable	Not applicable	89	2018
CJDXR-710-25 IE3	NRVU / UVU	Variable speed	None		10.765	16.226	230	13.36	893			72.1	2.4		Not applicable	Not applicable	90	2018
CJDXR-710-30 IE3	NRVU / UVU	Variable speed	None		11.248	19.247	230	13.96	1032			71.7	2.4		Not applicable	Not applicable	92	2018
CJDXR-200#	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJDXR-250#	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJDXR-315#	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJDXR-355#	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJDXR-400#	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJDXR-450#	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJDXR-500#	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJDXR-560#	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJDXR-630#	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJDXR-710#	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJDXR-200# 2V	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJDXR-250# 2V	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJDXR-315# 2V	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJDXR-355# 2V	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJDXR-400# 2V	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJDXR-450# 2V	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJDXR-500# 2V	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJDXR-560# 2V	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJDXR-630# 2V	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJDXR-710# 2V	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018