

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			8.35	280			38.1	0.2	Not applicable	Not applicable	74	2018	
CJDXR-200-0.5	NRVU / UVU	Variable speed	None	0.469	0.421			9.20	329			39.9	0.2	Not applicable	Not applicable	76	2018	
CJDXR-200-0.75	NRVU / UVU	Variable speed	None	0.553	0.561			10.84	390			43.4	0.2	Not applicable	Not applicable	79	2018	
CJDXR-200-1 IE3	NRVU / UVU	Variable speed	None	0.657	0.700			12.88	424			48.6	0.1	Not applicable	Not applicable	81	2018	
CJDXR-200-1.5 IE3	NRVU / UVU	Variable speed	None	0.729	0.982			14.29	565			49.9	0.1	Not applicable	Not applicable	84	2018	
CJDXR-200-2 IE3	NRVU / UVU	Variable speed	None	0.803	1.323			15.75	720			51.3	0.1	Not applicable	Not applicable	86	2018	
CJDXR-200-3 IE3	NRVU / UVU	Variable speed	None	0.871	1.860			17.08	978			51.6	0.1	Not applicable	Not applicable	89	2018	
CJDXR-250-0.33	NRVU / UVU	Variable speed	None	0.563	0.356			6.95	225			38.7	0.2	Not applicable	Not applicable	72	2018	
CJDXR-250-0.5	NRVU / UVU	Variable speed	None	0.619	0.429			7.64	255			40.5	0.2	Not applicable	Not applicable	74	2018	
CJDXR-250-0.75	NRVU / UVU	Variable speed	None	0.734	0.576			9.06	303			44.1	0.2	Not applicable	Not applicable	76	2018	
CJDXR-250-1 IE3	NRVU / UVU	Variable speed	None	0.888	0.722			10.96	325			49.4	0.1	Not applicable	Not applicable	79	2018	
CJDXR-250-1.5 IE3	NRVU / UVU	Variable speed	None	0.976	1.000			12.05	430			50.7	0.1	Not applicable	Not applicable	81	2018	
CJDXR-250-2 IE3	NRVU / UVU	Variable speed	None	1.070	1.333			13.21	545			52.1	0.1	Not applicable	Not applicable	83	2018	
CJDXR-250-3 IE3	NRVU / UVU	Variable speed	None	1.167	1.997			14.41	792			52.5	0.1	Not applicable	Not applicable	87	2018	
CJDXR-250-4 IE3	NRVU / UVU	Variable speed	None	1.269	2.709			15.67	1028			53.5	0.1	Not applicable	Not applicable	89	2018	
CJDXR-315-0.75	NRVU / UVU	Variable speed	None	1.268	0.661			9.98	206			53.2	0.2	Not applicable	Not applicable	72	2018	
CJDXR-315-1 IE3	NRVU / UVU	Variable speed	None	1.453	0.791			11.44	221			59.3	0.1	Not applicable	Not applicable	74	2018	
CJDXR-315-1.5 IE3	NRVU / UVU	Variable speed	None	1.613	1.086			12.70	286			61.2	0.1	Not applicable	Not applicable	77	2018	
CJDXR-315-2 IE3	NRVU / UVU	Variable speed	None	1.813	1.542			14.28	380			62.5	0.1	Not applicable	Not applicable	79	2018	
CJDXR-315-3 IE3	NRVU / UVU	Variable speed	None	1.992	2.136			15.69	501			63.1	0.1	Not applicable	Not applicable	82	2018	
CJDXR-315-4 IE3	NRVU / UVU	Variable speed	None	2.218	2.995			17.46	659			63.6	0.1	Not applicable	Not applicable	84	2018	
CJDXR-315-5.5 IE3	NRVU / UVU	Variable speed	None	2.415	3.836			19.02	799			65.3	0.1	Not applicable	Not applicable	86	2018	
CJDXR-315-7.5 IE3	NRVU / UVU	Variable speed	None	2.647	5.037			20.84	990			65.4	0.1	Not applicable	Not applicable	89	2018	
CJDXR-355-0.75	NRVU / UVU	Variable speed	None	1.481	0.634			7.22	168			50.8	0.2	Not applicable	Not applicable	71	2018	
CJDXR-355-1 IE3	NRVU / UVU	Variable speed	None	1.706	0.773			8.32	183			59.0	0.1	Not applicable	Not applicable	73	2018	
CJDXR-355-1.5 IE3	NRVU / UVU	Variable speed	None	1.909	1.092			9.31	243			60.8	0.1	Not applicable	Not applicable	76	2018	
CJDXR-355-2 IE3	NRVU / UVU	Variable speed	None	2.096	1.427			10.22	301			62.2	0.1	Not applicable	Not applicable	78	2018	
CJDXR-355-3 IE3	NRVU / UVU	Variable speed	None	2.329	2.060			11.36	411			62.8	0.1	Not applicable	Not applicable	80	2018	
CJDXR-355-4 IE3	NRVU / UVU	Variable speed	None	2.595	2.899			12.66	543			63.3	0.1	Not applicable	Not applicable	83	2018	
CJDXR-355-5.5 IE3	NRVU / UVU	Variable speed	None	2.838	3.778			13.84	668			65.0	0.1	Not applicable	Not applicable	85	2018	
CJDXR-355-7.5 IE3	NRVU / UVU	Variable speed	None	3.153	5.033			15.38	830			67.2	0.1	Not applicable	Not applicable	87	2018	
CJDXR-400-1.5 IE3	NRVU / UVU	Variable speed	None	2.447	1.157			9.52	203			60.4	0.1	Not applicable	Not applicable	78	2018	
CJDXR-400-2 IE3	NRVU / UVU	Variable speed	None	2.678	1.504			10.42	250			61.7	0.1	Not applicable	Not applicable	80	2018	
CJDXR-400-3 IE3	NRVU / UVU	Variable speed	None	2.966	2.232			11.54	353			62.5	0.1	Not applicable	Not applicable	83	2018	
CJDXR-400-4 IE3	NRVU / UVU	Variable speed	None	3.277	3.112			12.75	466			63.0	0.1	Not applicable	Not applicable	85	2018	
CJDXR-400-5.5 IE3	NRVU / UVU	Variable speed	None	3.571	4.046			13.89	574			64.7	0.1	Not applicable	Not applicable	88	2018	
CJDXR-400-7.5 IE3	NRVU / UVU	Variable speed	None	3.973	5.430			15.46	717			67.0	0.1	Not applicable	Not applicable	90	2018	
CJDXR-400-10 IE3	NRVU / UVU	Variable speed	None	4.216	6.620			16.40	843			68.5	0.1	Not applicable	Not applicable	91	2018	
CJDXR-450-1.5 IE3	NRVU / UVU	Variable speed	None	2.849	1.160			8.79	175			60.0	0.1	Not applicable	Not applicable	80	2018	
CJDXR-450-2 IE3	NRVU / UVU	Variable speed	None	3.133	1.534			9.67	219			61.3	0.1	Not applicable	Not applicable	82	2018	
CJDXR-450-3 IE3	NRVU / UVU	Variable speed	None	3.445	2.192			10.63	298			62.0	0.1	Not applicable	Not applicable	85	2018	
CJDXR-450-4 IE3	NRVU / UVU	Variable speed	None	3.822	3.089			11.80	396			62.6	0.1	Not applicable	Not applicable	87	2018	
CJDXR-450-5.5 IE3	NRVU / UVU	Variable speed	None	4.189	4.098			12.93	496			64.3	0.1	Not applicable	Not applicable	90	2018	
CJDXR-450-7.5 IE3	NRVU / UVU	Variable speed	None	4.638	5.394			14.31	610			66.6	0.1	Not applicable	Not applicable	92	2018	
CJDXR-450-10 IE3	NRVU / UVU	Variable speed	None	5.071	7.394			15.65	793			67.4	0.1	Not applicable	Not applicable	94	2018	
CJDXR-450-15 IE3	NRVU / UVU	Variable speed	None	5.303	8.907			16.37	933			68.0	0.1	Not applicable	Not applicable	95	2018	
CJDXR-500-1.5 IE3	NRVU / UVU	Variable speed	None	3.253	1.164			7.99	154			62.0	0.1	Not applicable	Not applicable	81	2018	
CJDXR-500-2 IE3	NRVU / UVU	Variable speed	None	3.563	1.517			8.75	190			63.3	0.1	Not applicable	Not applicable	83	2018	
CJDXR-500-3 IE3	NRVU / UVU	Variable speed	None	3.930	2.198			9.66	262			64.0	0.1	Not applicable	Not applicable	86	2018	
CJDXR-500-4 IE3	NRVU / UVU	Variable speed	None	4.357	3.085			10.71	347			64.7	0.1	Not applicable	Not applicable	88	2018	
CJDXR-500-5.5 IE3	NRVU / UVU	Variable speed	None	4.770	4.071			11.72	433			66.3	0.1	Not applicable	Not applicable	90	2018	
CJDXR-500-7.5 IE3	NRVU / UVU	Variable speed	None	5.262	5.276			12.93	524			68.6	0.1	Not applicable	Not applicable	92	2018	
CJDXR-500-10 IE3	NRVU / UVU	Variable speed	None	5.735	7.116			14.09	672			69.7	0.1	Not applicable	Not applicable	95	2018	
CJDXR-500-15 IE3	NRVU / UVU	Variable speed	None	6.313	10.513			15.51	942			69.7	0.1	Not applicable	Not applicable	98	2018	
CJDXR-500-20 IE3	NRVU / UVU	Variable speed	None	6.675	13.244			16.40	1151			69.2	0.1	Not applicable	Not applicable	99	2018	
CJDXR-560-2 IE3	NRVU / UVU	Variable speed	None	4.169	1.445			8.16	153			62.9	0.1	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		9.15	214			63.6	0.1		Not applicable	Not applicable	72	2018
CJDXR-560-4 IE3	NRVU / UVU	Variable speed	None		5.242	3.080		10.26	288			64.3	0.1		Not applicable	Not applicable	75	2018
CJDXR-560-5.5 IE3	NRVU / UVU	Variable speed	None		5.715	3.963		11.18	350			66.0	0.1		Not applicable	Not applicable	77	2018
CJDXR-560-7.5 IE3	NRVU / UVU	Variable speed	None		6.395	5.417		12.51	444			68.4	0.1		Not applicable	Not applicable	79	2018
CJDXR-560-10 IE3	NRVU / UVU	Variable speed	None		6.965	7.159		13.63	557			69.2	0.1		Not applicable	Not applicable	81	2018
CJDXR-560-15 IE3	NRVU / UVU	Variable speed	None		7.711	10.475		15.09	768			69.2	0.1		Not applicable	Not applicable	84	2018
CJDXR-560-20 IE3	NRVU / UVU	Variable speed	None		8.418	14.692		16.47	1023			69.1	0.1		Not applicable	Not applicable	87	2018
CJDXR-630-2 IE3	NRVU / UVU	Variable speed	None		4.714	1.748		7.34	169			57.5	0.1		Not applicable	Not applicable	73	2018
CJDXR-630-3 IE3	NRVU / UVU	Variable speed	None		5.208	2.141		8.11	192			60.7	0.1		Not applicable	Not applicable	74	2018
CJDXR-630-4 IE3	NRVU / UVU	Variable speed	None		5.771	2.954		8.99	249			61.3	0.1		Not applicable	Not applicable	77	2018
CJDXR-630-5.5 IE3	NRVU / UVU	Variable speed	None		6.345	3.929		9.88	312			62.8	0.1		Not applicable	Not applicable	79	2018
CJDXR-630-7.5 IE3	NRVU / UVU	Variable speed	None		7.031	5.183		10.95	385			65.0	0.1		Not applicable	Not applicable	81	2018
CJDXR-630-10 IE3	NRVU / UVU	Variable speed	None		7.702	7.037		12.00	494			66.1	0.1		Not applicable	Not applicable	84	2018
CJDXR-630-15 IE3	NRVU / UVU	Variable speed	None		8.464	10.135		13.18	675			66.1	0.1		Not applicable	Not applicable	86	2018
CJDXR-630-20 IE3	NRVU / UVU	Variable speed	None		9.233	14.426		14.38	914			66.0	0.1		Not applicable	Not applicable	89	2018
CJDXR-630-25 IE3	NRVU / UVU	Variable speed	None		9.783	17.386		15.24	1061			67.1	0.1		Not applicable	Not applicable	90	2018
CJDXR-630-30 IE3	NRVU / UVU	Variable speed	None		10.159	20.478		15.82	1223			66.6	0.1		Not applicable	Not applicable	92	2018
CJDXR-710-3 IE3	NRVU / UVU	Variable speed	None		5.675	1.992		7.04	162			65.1	0.1		Not applicable	Not applicable	74	2018
CJDXR-710-4 IE3	NRVU / UVU	Variable speed	None		6.313	2.794		7.83	214			65.7	0.1		Not applicable	Not applicable	77	2018
CJDXR-710-5.5 IE3	NRVU / UVU	Variable speed	None		6.965	3.768		8.64	272			67.4	0.1		Not applicable	Not applicable	79	2018
CJDXR-710-7.5 IE3	NRVU / UVU	Variable speed	None		7.684	4.892		9.53	330			69.5	0.1		Not applicable	Not applicable	81	2018
CJDXR-710-10 IE3	NRVU / UVU	Variable speed	None		8.371	6.495		10.39	416			70.9	0.1		Not applicable	Not applicable	83	2018
CJDXR-710-15 IE3	NRVU / UVU	Variable speed	None		9.259	9.498		11.49	574			71.2	0.1		Not applicable	Not applicable	86	2018
CJDXR-710-20 IE3	NRVU / UVU	Variable speed	None		10.106	13.275		12.54	762			71.1	0.1		Not applicable	Not applicable	89	2018
CJDXR-710-25 IE3	NRVU / UVU	Variable speed	None		10.765	16.226		13.36	893			72.1	0.1		Not applicable	Not applicable	90	2018
CJDXR-710-30 IE3	NRVU / UVU	Variable speed	None		11.248	19.247		13.96	1032			71.7	0.1		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