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.

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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
				%	m^3/s	kW	$W/m^3/s$	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
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

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b)	c)	d)	e)	f)	g)	h)	i)	j)	k)	l)	m)	n)	o1)	o2)	p)	q)	r)	ERP
				%	m^3/s	kW	$W/m^3/s$	m/s	Pa	Pa	Pa	%	%	%			dBA	
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