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	
CJBX-7/7-1 IE3	NRVU / UVU	Variable speed	None		0.265	0.339	230	5.20	452			38.3	2.4		Not applicable	Not applicable	77	2018
CJBX-9/9-0.25	NRVU / UVU	Variable speed	None		0.357	0.141	230	4.41	118			33.4	2.4		Not applicable	Not applicable	69	2018
CJBX-9/9-0.33	NRVU / UVU	Variable speed	None		0.424	0.196	230	5.23	147			35.6	2.4		Not applicable	Not applicable	71	2018
CJBX-9/9-0.5	NRVU / UVU	Variable speed	None		0.523	0.279	230	6.46	182			37.2	2.4		Not applicable	Not applicable	74	2018
CJBX-9/9-0.75	NRVU / UVU	Variable speed	None		0.632	0.339	230	7.80	189			38.8	2.4		Not applicable	Not applicable	74	2018
CJBX-9/9-1 IE3	NRVU / UVU	Variable speed	None		0.744	0.384	230	9.19	186			45.1	2.4		Not applicable	Not applicable	75	2018
CJBX-9/9-1.5 IE3	NRVU / UVU	Variable speed	None		0.831	0.570	230	10.26	264			46.5	2.4		Not applicable	Not applicable	78	2018
CJBX-10/10-0.75	NRVU / UVU	Variable speed	None		0.737	0.392	230	7.52	193			39.3	2.4		Not applicable	Not applicable	75	2018
CJBX-10/10-1 IE3	NRVU / UVU	Variable speed	None		0.903	0.568	230	9.21	242			38.2	2.4		Not applicable	Not applicable	77	2018
CJBX-10/10-1.5 IE3	NRVU / UVU	Variable speed	None		0.983	0.744	230	10.03	304			39.3	2.4		Not applicable	Not applicable	80	2018
CJBX-10/10-2 IE3	NRVU / UVU	Variable speed	None		1.051	0.879	230	10.72	344			40.1	2.4		Not applicable	Not applicable	81	2018
CJBX-12/12-0.5	NRVU / UVU	Variable speed	None		0.818	0.298	230	5.97	125			35.7	2.4		Not applicable	Not applicable	70	2018
CJBX-12/12-0.75	NRVU / UVU	Variable speed	None		0.968	0.422	230	7.07	160			38.9	2.4		Not applicable	Not applicable	73	2018
CJBX-12/12-1 IE3	NRVU / UVU	Variable speed	None		1.185	0.612	230	8.65	201			40.2	2.4		Not applicable	Not applicable	76	2018
CJBX-12/12-1.5 IE3	NRVU / UVU	Variable speed	None		1.293	0.805	230	9.44	253			41.4	2.4		Not applicable	Not applicable	78	2018
CJBX-12/12-2 IE3	NRVU / UVU	Variable speed	None		1.424	1.087	230	10.39	324			42.2	2.4		Not applicable	Not applicable	81	2018
CJBX-12/12-3 IE3	NRVU / UVU	Variable speed	None		1.574	1.721	230	11.49	496			42.5	2.4		Not applicable	Not applicable	85	2018
CJBX-15/15-0.75	NRVU / UVU	Variable speed	None		0.955	0.364	230	4.87	136			37.8	2.4		Not applicable	Not applicable	74	2018
CJBX-15/15-1 IE3	NRVU / UVU	Variable speed	None		1.240	0.554	230	6.33	171			39.9	2.4		Not applicable	Not applicable	77	2018
CJBX-15/15-1.5 IE3	NRVU / UVU	Variable speed	None		1.318	0.654	230	6.72	195			41.0	2.4		Not applicable	Not applicable	78	2018
CJBX-15/15-2 IE3	NRVU / UVU	Variable speed	None		1.406	0.757	230	7.17	217			41.9	2.4		Not applicable	Not applicable	79	2018
CJBX-15/15-3 IE3	NRVU / UVU	Variable speed	None		1.455	0.938	230	7.42	268			42.2	2.4		Not applicable	Not applicable	81	2018
CJBX-15/15-4 IE3	NRVU / UVU	Variable speed	None		1.537	1.144	230	7.84	319			42.3	2.4		Not applicable	Not applicable	83	2018
CJBX-18/18-1.5 IE3	NRVU / UVU	Variable speed	None		2.094	0.637	230	7.90	119			49.0	2.4		Not applicable	Not applicable	78	2018
CJBX-18/18-2 IE3	NRVU / UVU	Variable speed	None		2.445	1.130	230	9.23	198			50.0	2.4		Not applicable	Not applicable	83	2018
CJBX-18/18-3 IE3	NRVU / UVU	Variable speed	None		2.437	1.068	230	9.20	186			50.3	2.4		Not applicable	Not applicable	83	2018
CJBX-18/18-4 IE3	NRVU / UVU	Variable speed	None		2.607	1.314	230	9.84	220			50.4	2.4		Not applicable	Not applicable	85	2018
CJBX-18/18-5.5 IE3	NRVU / UVU	Variable speed	None		2.756	1.513	230	10.40	245			51.4	2.4		Not applicable	Not applicable	86	2018
CJBX-18/18-7.5 IE3	NRVU / UVU	Variable speed	None		3.062	2.057	230	11.55	312			52.4	2.4		Not applicable	Not applicable	88	2018
CJBX-20/20-2 IE3	NRVU / UVU	Variable speed	None		2.405	0.855	230	6.63	146			41.9	2.4		Not applicable	Not applicable	75	2018
CJBX-20/20-3 IE3	NRVU / UVU	Variable speed	None		2.621	1.394	230	7.22	234			42.2	2.4		Not applicable	Not applicable	79	2018
CJBX-20/20-4 IE3	NRVU / UVU	Variable speed	None		2.785	1.708	230	7.67	278			42.3	2.4		Not applicable	Not applicable	81	2018
CJBX-20/20-5.5 IE3	NRVU / UVU	Variable speed	None		2.982	2.182	230	8.21	343			43.0	2.4		Not applicable	Not applicable	83	2018
CJBX-20/20-7.5 IE3	NRVU / UVU	Variable speed	None		3.253	2.605	230	8.96	384			43.9	2.4		Not applicable	Not applicable	85	2018
CJBX-20/20-10 IE3	NRVU / UVU	Variable speed	None		3.387	3.093	230	9.33	447			44.3	2.3		Not applicable	Not applicable	86	2018
CJBX-22/22-2 IE3	NRVU / UVU	Variable speed	None		2.864	1.065	230	5.91	158			43.9	2.4		Not applicable	Not applicable	75	2018
CJBX-22/22-3 IE3	NRVU / UVU	Variable speed	None		3.105	1.727	230	6.40	252			44.1	2.4		Not applicable	Not applicable	79	2018
CJBX-22/22-4 IE3	NRVU / UVU	Variable speed	None		3.299	2.112	230	6.80	298			44.2	2.4		Not applicable	Not applicable	81	2018
CJBX-22/22-5.5 IE3	NRVU / UVU	Variable speed	None		3.534	2.707	230	7.29	369			45.0	2.4		Not applicable	Not applicable	83	2018
CJBX-22/22-7.5 IE3	NRVU / UVU	Variable speed	None		3.865	3.234	230	7.97	412			46.0	2.4		Not applicable	Not applicable	84	2018
CJBX-22/22-10 IE3	NRVU / UVU	Variable speed	None		4.040	4.774	230	8.33	611			46.3	2.3		Not applicable	Not applicable	88	2018
CJBX-22/22-15 IE3	NRVU / UVU	Variable speed	None		3.994	5.248	230	8.24	687			46.4	2.3		Not applicable	Not applicable	89	2018
CJBX-25/25-3 IE3	NRVU / UVU	Variable speed	None		3.942	1.718	230	6.50	198			42.1	2.3		Not applicable	Not applicable	79	2018
CJBX-25/25-4 IE3	NRVU / UVU	Variable speed	None		4.198	2.090	230	6.93	232			42.2	2.3		Not applicable	Not applicable	81	2018
CJBX-25/25-5.5 IE3	NRVU / UVU	Variable speed	None		4.531	2.719	230	7.48	289			42.9	2.3		Not applicable	Not applicable	83	2018
CJBX-25/25-7.5 IE3	NRVU / UVU	Variable speed	None		4.954	3.347	230	8.17	334			43.8	2.3		Not applicable	Not applicable	85	2018
CJBX-25/25-10 IE3	NRVU / UVU	Variable speed	None		5.248	4.416	230	8.66	431			44.1	2.3		Not applicable	Not applicable	87	2018
CJBX-25/25-15 IE3	NRVU / UVU	Variable speed	None		5.303	5.605	230	8.75	557			44.3	2.3		Not applicable	Not applicable	90	2018
CJBX-30/28-3 IE3	NRVU / UVU	Variable speed	None		5.967	2.789	230	7.21	226			43.7	2.3		Not applicable	Not applicable	81	2018
CJBX-30/28-4 IE3	NRVU / UVU	Variable speed	None		6.378	3.464	230	7.70	270			43.8	2.3		Not applicable	Not applicable	83	2018
CJBX-30/28-5.5 IE3	NRVU / UVU	Variable speed	None		6.789	4.027	230	8.20	300			44.6	2.3		Not applicable	Not applicable	84	2018
CJBX-30/28-7.5 IE3	NRVU / UVU	Variable speed	None		7.245	4.219	230	8.75	296			45.6	2.3		Not applicable	Not applicable	84	2018
CJBX-30/28-10 IE3	NRVU / UVU	Variable speed	None		7.616	5.077	230	9.20	347			45.9	2.3		Not applicable	Not applicable	85	2018
CJBX-30/28-15 IE3	NRVU / UVU	Variable speed	None		7.743	5.641	230	9.35	384			46.0	2.3		Not applicable	Not applicable	87	2018
CJBX-30/28-20 IE3	NRVU / UVU	Variable speed	None		7.962	7.124	230	9.62	485			45.9	2.3		Not applicable	Not applicable	89	2018
CJBX-7/7#	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJBX-9/9#	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		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	
CJBX-10/10#	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJBX-12/12#	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJBX-15/15#	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJBX-18/18#	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJBX-20/20#	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJBX-22/22#	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJBX-25/25#	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJBX-30/28#	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJBX-7/7# 2V	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJBX-9/9# 2V	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJBX-10/10# 2V	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJBX-12/12# 2V	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJBX-15/15# 2V	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJBX-18/18# 2V	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJBX-20/20# 2V	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJBX-22/22# 2V	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJBX-25/25# 2V	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018
CJBX-30/28# 2V	NRVU / UVU	Variable speed	None		0.000	0.000		0.00				0.0			Not applicable	Not applicable		2018