

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
				%	m³/s	kW	W/m³/s	m/s	Pa	Pa	Pa	%	%	%			dBA	
CJBX/ALS-7/7-1 IE3	NRVU / UVU	Variable speed	None	0.265	0.339		5.20	452				38.3	0.3	Not applicable	Not applicable	75	2018	
CJBX/ALS-9/9-0.25	NRVU / UVU	Variable speed	None	0.357	0.141		4.41	118				33.4	0.3	Not applicable	Not applicable	67	2018	
CJBX/ALS-9/9-0.33	NRVU / UVU	Variable speed	None	0.424	0.196		5.23	147				35.6	0.3	Not applicable	Not applicable	69	2018	
CJBX/ALS-9/9-0.5	NRVU / UVU	Variable speed	None	0.523	0.279		6.46	182				37.2	0.2	Not applicable	Not applicable	72	2018	
CJBX/ALS-9/9-0.75	NRVU / UVU	Variable speed	None	0.632	0.339		7.80	189				38.8	0.2	Not applicable	Not applicable	72	2018	
CJBX/ALS-9/9-1 IE3	NRVU / UVU	Variable speed	None	0.744	0.384		9.19	186				45.1	0.2	Not applicable	Not applicable	73	2018	
CJBX/ALS-9/9-1.5 IE3	NRVU / UVU	Variable speed	None	0.831	0.570		10.26	264				46.5	0.1	Not applicable	Not applicable	76	2018	
CJBX/ALS-10/10-0.75	NRVU / UVU	Variable speed	None	0.737	0.392		7.52	193				32.9	0.2	Not applicable	Not applicable	73	2018	
CJBX/ALS-10/10-1 IE3	NRVU / UVU	Variable speed	None	0.903	0.568		9.21	242				38.2	0.2	Not applicable	Not applicable	75	2018	
CJBX/ALS-10/10-1.5 IE3	NRVU / UVU	Variable speed	None	0.983	0.744		10.03	304				39.3	0.1	Not applicable	Not applicable	78	2018	
CJBX/ALS-10/10-2 IE3	NRVU / UVU	Variable speed	None	1.051	0.879		10.72	344				40.1	0.1	Not applicable	Not applicable	79	2018	
CJBX/ALS-12/12-0.5	NRVU / UVU	Variable speed	None	0.818	0.298		5.97	125				33.1	0.2	Not applicable	Not applicable	68	2018	
CJBX/ALS-12/12-0.75	NRVU / UVU	Variable speed	None	0.968	0.422		7.07	160				34.5	0.2	Not applicable	Not applicable	71	2018	
CJBX/ALS-12/12-1 IE3	NRVU / UVU	Variable speed	None	1.185	0.612		8.65	201				40.2	0.1	Not applicable	Not applicable	74	2018	
CJBX/ALS-12/12-1.5 IE3	NRVU / UVU	Variable speed	None	1.293	0.805		9.44	253				41.4	0.1	Not applicable	Not applicable	76	2018	
CJBX/ALS-12/12-2 IE3	NRVU / UVU	Variable speed	None	1.424	1.087		10.39	324				42.2	0.1	Not applicable	Not applicable	79	2018	
CJBX/ALS-12/12-3 IE3	NRVU / UVU	Variable speed	None	1.574	1.721		11.49	496				42.5	0.1	Not applicable	Not applicable	83	2018	
CJBX/ALS-15/15-0.75	NRVU / UVU	Variable speed	None	0.955	0.364		4.87	136				34.3	0.3	Not applicable	Not applicable	72	2018	
CJBX/ALS-15/15-1 IE3	NRVU / UVU	Variable speed	None	1.240	0.554		6.33	171				39.9	0.2	Not applicable	Not applicable	75	2018	
CJBX/ALS-15/15-1.5 IE3	NRVU / UVU	Variable speed	None	1.318	0.654		6.72	195				41.0	0.2	Not applicable	Not applicable	76	2018	
CJBX/ALS-15/15-2 IE3	NRVU / UVU	Variable speed	None	1.406	0.757		7.17	217				41.9	0.2	Not applicable	Not applicable	77	2018	
CJBX/ALS-15/15-3 IE3	NRVU / UVU	Variable speed	None	1.455	0.938		7.42	268				42.2	0.2	Not applicable	Not applicable	79	2018	
CJBX/ALS-15/15-4 IE3	NRVU / UVU	Variable speed	None	1.537	1.144		7.84	319				42.3	0.2	Not applicable	Not applicable	81	2018	
CJBX/ALS-18/18-1.5 IE3	NRVU / UVU	Variable speed	None	2.094	0.637		7.90	119				49.0	0.2	Not applicable	Not applicable	76	2018	
CJBX/ALS-18/18-2 IE3	NRVU / UVU	Variable speed	None	2.445	1.130		9.23	198				50.0	0.1	Not applicable	Not applicable	81	2018	
CJBX/ALS-18/18-3 IE3	NRVU / UVU	Variable speed	None	2.437	1.068		9.20	186				50.3	0.1	Not applicable	Not applicable	81	2018	
CJBX/ALS-18/18-4 IE3	NRVU / UVU	Variable speed	None	2.607	1.314		9.84	220				50.4	0.1	Not applicable	Not applicable	83	2018	
CJBX/ALS-18/18-5.5 IE3	NRVU / UVU	Variable speed	None	2.756	1.513		10.40	245				51.4	0.1	Not applicable	Not applicable	84	2018	
CJBX/ALS-18/18-7.5 IE3	NRVU / UVU	Variable speed	None	3.062	2.057		11.55	312				52.4	0.1	Not applicable	Not applicable	86	2018	
CJBX/ALS-20/20-2 IE3	NRVU / UVU	Variable speed	None	2.405	0.855		6.63	146				41.9	0.2	Not applicable	Not applicable	73	2018	
CJBX/ALS-20/20-3 IE3	NRVU / UVU	Variable speed	None	2.621	1.394		7.22	234				42.2	0.2	Not applicable	Not applicable	77	2018	
CJBX/ALS-20/20-4 IE3	NRVU / UVU	Variable speed	None	2.785	1.708		7.67	278				42.3	0.2	Not applicable	Not applicable	79	2018	
CJBX/ALS-20/20-5.5 IE3	NRVU / UVU	Variable speed	None	2.982	2.182		8.21	343				43.0	0.1	Not applicable	Not applicable	81	2018	
CJBX/ALS-20/20-7.5 IE3	NRVU / UVU	Variable speed	None	3.253	2.605		8.96	384				43.9	0.1	Not applicable	Not applicable	83	2018	
CJBX/ALS-20/20-10 IE3	NRVU / UVU	Variable speed	None	3.387	3.093		9.33	447				44.3	0.1	Not applicable	Not applicable	84	2018	
CJBX/ALS-22/22-2 IE3	NRVU / UVU	Variable speed	None	2.864	1.065		5.91	158				43.9	0.2	Not applicable	Not applicable	73	2018	
CJBX/ALS-22/22-3 IE3	NRVU / UVU	Variable speed	None	3.105	1.727		6.40	252				44.1	0.2	Not applicable	Not applicable	77	2018	
CJBX/ALS-22/22-4 IE3	NRVU / UVU	Variable speed	None	3.299	2.112		6.80	298				44.2	0.1	Not applicable	Not applicable	79	2018	
CJBX/ALS-22/22-5.5 IE3	NRVU / UVU	Variable speed	None	3.534	2.707		7.29	369				45.0	0.1	Not applicable	Not applicable	81	2018	
CJBX/ALS-22/22-7.5 IE3	NRVU / UVU	Variable speed	None	3.865	3.234		7.97	412				46.0	0.1	Not applicable	Not applicable	82	2018	
CJBX/ALS-22/22-10 IE3	NRVU / UVU	Variable speed	None	4.040	4.774		8.33	611				46.3	0.1	Not applicable	Not applicable	86	2018	
CJBX/ALS-22/22-15 IE3	NRVU / UVU	Variable speed	None	3.994	5.248		8.24	687				46.4	0.1	Not applicable	Not applicable	87	2018	
CJBX/ALS-25/25-3 IE3	NRVU / UVU	Variable speed	None	3.942	1.718		6.50	198				42.1	0.2	Not applicable	Not applicable	77	2018	
CJBX/ALS-25/25-4 IE3	NRVU / UVU	Variable speed	None	4.198	2.090		6.93	232				42.2	0.2	Not applicable	Not applicable	79	2018	
CJBX/ALS-25/25-5.5 IE3	NRVU / UVU	Variable speed	None	4.531	2.719		7.48	289				42.9	0.1	Not applicable	Not applicable	81	2018	
CJBX/ALS-25/25-7.5 IE3	NRVU / UVU	Variable speed	None	4.954	3.347		8.17	334				43.8	0.1	Not applicable	Not applicable	83	2018	
CJBX/ALS-25/25-10 IE3	NRVU / UVU	Variable speed	None	5.248	4.416		8.66	431				44.1	0.1	Not applicable	Not applicable	85	2018	
CJBX/ALS-25/25-15 IE3	NRVU / UVU	Variable speed	None	5.303	5.605		8.75	557				44.3	0.1	Not applicable	Not applicable	88	2018	
CJBX/ALS-30/28-3 IE3	NRVU / UVU	Variable speed	None	5.967	2.789		7.21	226				43.7	0.1	Not applicable	Not applicable	75	2018	
CJBX/ALS-30/28-4 IE3	NRVU / UVU	Variable speed	None	6.378	3.464		7.70	270				43.8	0.1	Not applicable	Not applicable	77	2018	
CJBX/ALS-30/28-5.5 IE3	NRVU / UVU	Variable speed	None	6.789	4.027		8.20	300				44.6	0.1	Not applicable	Not applicable	79	2018	
CJBX/ALS-30/28-7.5 IE3	NRVU / UVU	Variable speed	None	7.245	4.219		8.75	296				45.6	0.1	Not applicable	Not applicable	82	2018	
CJBX/ALS-30/28-10 IE3	NRVU / UVU	Variable speed	None	7.616	5.077		9.20	347				45.9	0.1	Not applicable	Not applicable	83	2018	
CJBX/ALS-30/28-15 IE3	NRVU / UVU	Variable speed	None	7.743	5.641		9.35	384				46.0	0.1	Not applicable	Not applicable	85	2018	
CJBX/ALS-30/28-20 IE3	NRVU / UVU	Variable speed	None	7.962	7.124		9.62	485				45.9	0.1	Not applicable	Not applicable	87	2018	
CJBX/ALS-7/7#	NRVU / UVU	Variable speed	None	0.000	0.000		0.00					0.0		Not applicable	Not applicable		2018	

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				%	m ³ /s	kW	W/m ³ /s	m/s	Pa	Pa	Pa	%	%	%			dBA	
CJBX/ALS-9/9#	NRVU / UVU	Variable speed	None	0.000	0.000		0.00					0.0			Not applicable	Not applicable		2018
CJBX/ALS-10/10#	NRVU / UVU	Variable speed	None	0.000	0.000		0.00					0.0			Not applicable	Not applicable		2018
CJBX/ALS-12/12#	NRVU / UVU	Variable speed	None	0.000	0.000		0.00					0.0			Not applicable	Not applicable		2018
CJBX/ALS-15/15#	NRVU / UVU	Variable speed	None	0.000	0.000		0.00					0.0			Not applicable	Not applicable		2018
CJBX/ALS-18/18# IE3	NRVU / UVU	Variable speed	None	0.000	0.000		0.00					0.0			Not applicable	Not applicable		2018
CJBX/ALS-20/20# IE3	NRVU / UVU	Variable speed	None	0.000	0.000		0.00					0.0			Not applicable	Not applicable		2018
CJBX/ALS-22/22# IE3	NRVU / UVU	Variable speed	None	0.000	0.000		0.00					0.0			Not applicable	Not applicable		2018
CJBX/ALS-25/25# IE3	NRVU / UVU	Variable speed	None	0.000	0.000		0.00					0.0			Not applicable	Not applicable		2018
CJBX/ALS-30/28# IE3	NRVU / UVU	Variable speed	None	0.000	0.000		0.00					0.0			Not applicable	Not applicable		2018