

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	
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