

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/AL-7/7-0.75	NRVU / UVU	VSD not necessary	None		0.336	0.310		6.53	353			37.8		3.9				2018
CJBX/AL-7/7-1 IE3	NRVU / UVU	VSD not necessary	None		0.376	0.424		7.31	442			38.6		2.7				2018
CJBX/AL-9/9-0.25	NRVU / UVU	VSD not necessary	None		0.373	0.126		4.59	118			39.4		4.2				2018
CJBX/AL-9/9-0.33	NRVU / UVU	VSD not necessary	None		0.415	0.164		5.12	147			41.7		2.1				2018
CJBX/AL-9/9-0.5	NRVU / UVU	VSD not necessary	None		0.461	0.212		5.68	180			44.3		3.4				2018
CJBX/AL-9/9-0.75	NRVU / UVU	VSD not necessary	None		0.474	0.208		5.84	191			49.3		2.1				2018
CJBX/AL-9/9-1 IE3	NRVU / UVU	VSD not necessary	None		0.483	0.215		5.96	199			50.5		2.8				2018
CJBX/AL-9/9-1.5 IE3	NRVU / UVU	VSD not necessary	None		0.569	0.343		7.01	276			51.8		2.8				2018
CJBX/AL-10/10-0.75	NRVU / UVU	VSD not necessary	None		0.528	0.211		5.41	191			45.7		1.7				2018
CJBX/AL-10/10-1 IE3	NRVU / UVU	VSD not necessary	None		0.600	0.302		6.14	246			46.8		2.6				2018
CJBX/AL-10/10-1.5 IE3	NRVU / UVU	VSD not necessary	None		0.669	0.409		6.84	306			48.0		1.8				2018
CJBX/AL-10/10-2 IE3	NRVU / UVU	VSD not necessary	None		0.713	0.483		7.29	348			49.1		2.2				2018
CJBX/AL-12/12-0.5	NRVU / UVU	VSD not necessary	None		0.622	0.190		4.54	129			40.6		1.1				2018
CJBX/AL-12/12-0.75	NRVU / UVU	VSD not necessary	None		0.705	0.250		5.15	166			45.3		3.8				2018
CJBX/AL-12/12-1 IE3	NRVU / UVU	VSD not necessary	None		0.799	0.355		5.84	213			46.4		3.6				2018
CJBX/AL-12/12-1.5 IE3	NRVU / UVU	VSD not necessary	None		0.893	0.485		6.53	266			47.5		1.9				2018
CJBX/AL-12/12-2 IE3	NRVU / UVU	VSD not necessary	None		1.008	0.681		7.37	339			48.6		0.7				2018
CJBX/AL-12/12-3 IE3	NRVU / UVU	VSD not necessary	None		1.233	1.245		9.01	508			48.6		2.5				2018
CJBX/AL-15/15-0.75	NRVU / UVU	VSD not necessary	None		0.734	0.236		3.74	137			44.0		3.7				2018
CJBX/AL-15/15-1 IE3	NRVU / UVU	VSD not necessary	None		0.832	0.335		4.24	177			45.1		2				2018
CJBX/AL-15/15-1.5 IE3	NRVU / UVU	VSD not necessary	None		0.887	0.398		4.53	201			46.1		2.9				2018
CJBX/AL-15/15-2 IE3	NRVU / UVU	VSD not necessary	None		0.936	0.457		4.78	224			47.2		3.7				2018
CJBX/AL-15/15-3 IE3	NRVU / UVU	VSD not necessary	None		1.034	0.615		5.28	274			47.2		2.7				2018
CJBX/AL-15/15-4 IE3	NRVU / UVU	VSD not necessary	None		1.125	0.783		5.74	324			47.8		4.3				2018
CJBX/AL-18/18-1.5 IE3	NRVU / UVU	VSD not necessary	None		1.135	0.312		4.28	143			46.6		0.7				2018
CJBX/AL-18/18-2 IE3	NRVU / UVU	VSD not necessary	None		1.431	0.611		5.39	227			47.7		3.6				2018
CJBX/AL-18/18-3 IE3	NRVU / UVU	VSD not necessary	None		1.395	0.567		5.26	216			47.7		3.3				2018
CJBX/AL-18/18-4 IE3	NRVU / UVU	VSD not necessary	None		1.514	0.715		5.70	254			48.3		0.7				2018
CJBX/AL-18/18-5.5 IE3	NRVU / UVU	VSD not necessary	None		1.597	0.830		6.02	282			48.8		0.6				2018
CJBX/AL-18/18-7.5 IE3	NRVU / UVU	VSD not necessary	None		1.798	1.158		6.77	358			49.9		4.3				2018
CJBX/AL-20/20-2 IE3	NRVU / UVU	VSD not necessary	None		1.440	0.487		3.97	168			53.3		4				2018
CJBX/AL-20/20-3 IE3	NRVU / UVU	VSD not necessary	None		1.775	0.912		4.89	255			53.3		0.7				2018
CJBX/AL-20/20-4 IE3	NRVU / UVU	VSD not necessary	None		1.925	1.151		5.30	300			53.9		2.5				2018
CJBX/AL-20/20-5.5 IE3	NRVU / UVU	VSD not necessary	None		2.126	1.533		5.86	366			54.6		1.5				2018
CJBX/AL-20/20-7.5 IE3	NRVU / UVU	VSD not necessary	None		2.260	1.801		6.23	414			55.8		3.7				2018
CJBX/AL-20/20-10 IE3	NRVU / UVU	VSD not necessary	None		2.428	2.208		6.69	478			56.4		2.6				2018
CJBX/AL-22/22-2 IE3	NRVU / UVU	VSD not necessary	None		1.606	0.556		3.31	177			54.5		2.6				2018
CJBX/AL-22/22-3 IE3	NRVU / UVU	VSD not necessary	None		1.981	1.043		4.08	269			54.5		2				2018
CJBX/AL-22/22-4 IE3	NRVU / UVU	VSD not necessary	None		2.148	1.315		4.42	317			55.1		0.9				2018
CJBX/AL-22/22-5.5 IE3	NRVU / UVU	VSD not necessary	None		2.377	1.762		4.90	388			55.7		1.6				2018
CJBX/AL-22/22-7.5 IE3	NRVU / UVU	VSD not necessary	None		2.523	2.061		5.20	437			57.0		0.6				2018
CJBX/AL-22/22-10 IE3	NRVU / UVU	VSD not necessary	None		3.024	3.508		6.23	628			57.6		0.8				2018
CJBX/AL-22/22-15 IE3	NRVU / UVU	VSD not necessary	None		3.190	4.121		6.57	699			57.6		1				2018
CJBX/AL-25/25-3 IE3	NRVU / UVU	VSD not necessary	None		2.766	1.172		4.56	219			48.5		4.1				2018
CJBX/AL-25/25-4 IE3	NRVU / UVU	VSD not necessary	None		2.987	1.460		4.93	255			49.1		4.4				2018
CJBX/AL-25/25-5.5 IE3	NRVU / UVU	VSD not necessary	None		3.319	1.980		5.48	315			49.6		1.2				2018
CJBX/AL-25/25-7.5 IE3	NRVU / UVU	VSD not necessary	None		3.577	2.424		5.90	366			50.8		4.4				2018
CJBX/AL-25/25-10 IE3	NRVU / UVU	VSD not necessary	None		4.019	3.403		6.63	462			51.3		2.7				2018
CJBX/AL-25/25-15 IE3	NRVU / UVU	VSD not necessary	None		4.499	4.771		7.43	579			51.3		2.9				2018
CJBX/AL-30/28-3 IE3	NRVU / UVU	VSD not necessary	None		3.535	1.099		4.27	168			56.6		1.3				2018
CJBX/AL-30/28-4 IE3	NRVU / UVU	VSD not necessary	None		3.914	1.474		4.73	206			57.2		0.9				2018
CJBX/AL-30/28-5.5 IE3	NRVU / UVU	VSD not necessary	None		4.293	1.923		5.19	248			57.9		1.1				2018
CJBX/AL-30/28-7.5 IE3	NRVU / UVU	VSD not necessary	None		4.798	2.626		5.80	310			59.2		3.1				2018
CJBX/AL-30/28-10 IE3	NRVU / UVU	VSD not necessary	None		5.177	3.263		6.25	361			59.8		2.1				2018
CJBX/AL-30/28-15 IE3	NRVU / UVU	VSD not necessary	None		5.429	3.764		6.56	397			59.8		2.2				2018
CJBX/AL-30/28-20 IE3	NRVU / UVU	VSD not necessary	None		6.060	5.179		7.32	495			59.9		3.7				2018