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