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/ALF-7/7-0.75	NRVU / UVU	Variable speed	None		0.267	0.256	230	1.80	297	34		37.8		2.5	G4: G	See manual		2018
CJBX/ALF-7/7-1 IE3	NRVU / UVU	Variable speed	None		0.299	0.351	230	2.00	376	38		38.6		2.5	G4: G	See manual		2018
CJBX/ALF-9/9-0.25	NRVU / UVU	Variable speed	None		0.320	0.118	230	1.70	61	32		39.4		2.5	G4: G	See manual		2018
CJBX/ALF-9/9-0.33	NRVU / UVU	Variable speed	None		0.356	0.161	230	1.80	80	35		41.7		2.5	G4: G	See manual		2018
CJBX/ALF-9/9-0.5	NRVU / UVU	Variable speed	None		0.395	0.193	230	2.00	103	39		44.3		2.5	G4: G	See manual		2018
CJBX/ALF-9/9-0.75	NRVU / UVU	Variable speed	None		0.407	0.178	230	2.10	110	40		49.3		2.5	G4: G	See manual		2018
CJBX/ALF-9/9-1 IE3	NRVU / UVU	Variable speed	None		0.415	0.184	230	2.10	115	41		50.5		2.5	G4: G	See manual		2018
CJBX/ALF-9/9-1.5 IE3	NRVU / UVU	Variable speed	None		0.489	0.293	230	2.50	168	49		51.8		2.5	G4: G	See manual		2018
CJBX/ALF-10/10-0.75	NRVU / UVU	Variable speed	None		0.531	0.212	230	2.20	123	42		45.7		2.5	G4: G	See manual		2018
CJBX/ALF-10/10-1 IE3	NRVU / UVU	Variable speed	None		0.602	0.304	230	2.50	165	47		46.8		2.5	G4: G	See manual		2018
CJBX/ALF-10/10-1.5 IE3	NRVU / UVU	Variable speed	None		0.672	0.410	230	2.70	211	53		48.0		2.5	G4: G	See manual		2018
CJBX/ALF-10/10-2 IE3	NRVU / UVU	Variable speed	None		0.715	0.486	230	2.90	243	56		49.1		2.5	G4: G	See manual		2018
CJBX/ALF-12/12-0.5	NRVU / UVU	Variable speed	None		0.526	0.177	230	1.60	75	30		40.6		2.5	G4: G	See manual		2018
CJBX/ALF-12/12-0.75	NRVU / UVU	Variable speed	None		0.599	0.218	230	1.80	101	34		45.3		2.5	G4: G	See manual		2018
CJBX/ALF-12/12-1 IE3	NRVU / UVU	Variable speed	None		0.681	0.310	230	2.00	135	39		46.4		2.5	G4: G	See manual		2018
CJBX/ALF-12/12-1.5 IE3	NRVU / UVU	Variable speed	None		0.765	0.424	230	2.30	173	44		47.5		2.5	G4: G	See manual		2018
CJBX/ALF-12/12-2 IE3	NRVU / UVU	Variable speed	None		0.868	0.598	230	2.60	226	50		48.6		2.5	G4: G	See manual		2018
CJBX/ALF-12/12-3 IE3	NRVU / UVU	Variable speed	None		1.064	1.096	230	3.20	352	61		48.6		2.5	G4: G	See manual		2018
CJBX/ALF-15/15-0.75	NRVU / UVU	Variable speed	None		0.545	0.179	230	1.20	102	23		44.0		2.5	G4: G	See manual		2018
CJBX/ALF-15/15-1 IE3	NRVU / UVU	Variable speed	None		0.618	0.253	230	1.30	134	26		45.1		2.5	G4: G	See manual		2018
CJBX/ALF-15/15-1.5 IE3	NRVU / UVU	Variable speed	None		0.660	0.302	230	1.40	154	27		46.1		2.5	G4: G	See manual		2018
CJBX/ALF-15/15-2 IE3	NRVU / UVU	Variable speed	None		0.697	0.346	230	1.50	173	29		47.2		2.5	G4: G	See manual		2018
CJBX/ALF-15/15-3 IE3	NRVU / UVU	Variable speed	None		0.770	0.466	230	1.70	215	32		47.2		2.5	G4: G	See manual		2018
CJBX/ALF-15/15-4 IE3	NRVU / UVU	Variable speed	None		0.870	0.615	230	1.90	255	36		47.8		2.5	G4: G	See manual		2018
CJBX/ALF-18/18-1.5 IE3	NRVU / UVU	Variable speed	None		0.991	0.279	230	1.40	107	27		46.6		2.5	G4: G	See manual		2018
CJBX/ALF-18/18-2 IE3	NRVU / UVU	Variable speed	None		1.251	0.546	230	1.80	179	34		47.7		2.5	G4: G	See manual		2018
CJBX/ALF-18/18-3 IE3	NRVU / UVU	Variable speed	None		1.239	0.512	230	1.80	169	34		47.7		2.5	G4: G	See manual		2018
CJBX/ALF-18/18-4 IE3	NRVU / UVU	Variable speed	None		1.356	0.652	230	1.90	201	37		48.3		2.5	G4: G	See manual		2018
CJBX/ALF-18/18-5.5 IE3	NRVU / UVU	Variable speed	None		1.429	0.755	230	2.00	226	39		48.8		2.5	G4: G	See manual		2018
CJBX/ALF-18/18-7.5 IE3	NRVU / UVU	Variable speed	None		1.621	1.061	230	2.30	291	44		49.9		2.5	G4: G	See manual		2018
CJBX/ALF-20/20-2 IE3	NRVU / UVU	Variable speed	None		1.242	0.429	230	1.10	136	22		53.3		2.5	G4: G	See manual		2018
CJBX/ALF-20/20-3 IE3	NRVU / UVU	Variable speed	None		1.547	0.810	230	1.40	212	27		53.3		2.5	G4: G	See manual		2018
CJBX/ALF-20/20-4 IE3	NRVU / UVU	Variable speed	None		1.680	1.024	230	1.50	230	30		53.9		2.5	G4: G	See manual		2018
CJBX/ALF-20/20-5.5 IE3	NRVU / UVU	Variable speed	None		1.868	1.372	230	1.70	230	33		54.6		2.5	G4: G	See manual		2018
CJBX/ALF-20/20-7.5 IE3	NRVU / UVU	Variable speed	None		2.001	1.622	230	1.80	352	35		55.8		2.5	G4: G	See manual		2018
CJBX/ALF-20/20-10 IE3	NRVU / UVU	Variable speed	None		2.152	1.990	230	2.00	409	38		56.4		2.5	G4: G	See manual		2018
CJBX/ALF-22/22-2 IE3	NRVU / UVU	Variable speed	None		1.217	0.430	230	0.90	152	18		54.5		2.5	G4: G	See manual		2018
CJBX/ALF-22/22-3 IE3	NRVU / UVU	Variable speed	None		1.605	0.857	230	1.20	235	23		54.5		2.5	G4: G	See manual		2018
CJBX/ALF-22/22-4 IE3	NRVU / UVU	Variable speed	None		1.759	1.091	230	1.30	278	25		55.1		2.5	G4: G	See manual		2018
CJBX/ALF-22/22-5.5 IE3	NRVU / UVU	Variable speed	None		1.974	1.481	230	1.50	342	28		55.7		2.5	G4: G	See manual		2018
CJBX/ALF-22/22-7.5 IE3	NRVU / UVU	Variable speed	None		2.102	1.738	230	1.60	387	30		57.0		2.5	G4: G	See manual		2018
CJBX/ALF-22/22-10 IE3	NRVU / UVU	Variable speed	None		2.566	3.007	230	1.90	562	37		57.6		2.5	G4: G	See manual		2018
CJBX/ALF-22/22-15 IE3	NRVU / UVU	Variable speed	None		2.707	3.533	230	2.00	628	39		57.6		2.5	G4: G	See manual		2018
CJBX/ALF-25/25-3 IE3	NRVU / UVU	Variable speed	None		2.459	1.075	230	1.40	181	27		48.5		2.5	G4: G	See manual		2018
CJBX/ALF-25/25-4 IE3	NRVU / UVU	Variable speed	None		2.658	1.340	230	1.50	214	30		49.1		2.5	G4: G	See manual		2018
CJBX/ALF-25/25-5.5 IE3	NRVU / UVU	Variable speed	None		2.975	1.827	230	1.70	267	33		49.6		2.5	G4: G	See manual		2018
CJBX/ALF-25/25-7.5 IE3	NRVU / UVU	Variable speed	None		3.206	2.237	230	1.90	313	36		50.8		2.5	G4: G	See manual		2018
CJBX/ALF-25/25-10 IE3	NRVU / UVU	Variable speed	None		3.611	3.144	230	2.10	399	40		51.3		2.5	G4: G	See manual		2018
CJBX/ALF-25/25-15 IE3	NRVU / UVU	Variable speed	None		4.051	4.417	230	2.30	505	45		51.3		2.5	G4: G	See manual		2018
CJBX/ALF-30/28-3 IE3	NRVU / UVU	Variable speed	None		3.028	0.955	230	1.30	132	25		56.6		2.5	G4: G	See manual		2018
CJBX/ALF-30/28-4 IE3	NRVU / UVU	Variable speed	None		3.367	1.286	230	1.40	164	28		57.2		2.5	G4: G	See manual		2018
CJBX/ALF-30/28-5.5 IE3	NRVU / UVU	Variable speed	None		3.701	1.680	230	1.60	200	30		57.9		2.5	G4: G	See manual		2018
CJBX/ALF-30/28-7.5 IE3	NRVU / UVU	Variable speed	None		4.161	2.306	230	1.80	254	34		59.2		2.5	G4: G	See manual		2018
CJBX/ALF-30/28-10 IE3	NRVU / UVU	Variable speed	None		4.515	2.879	230	1.90	298	37		59.8		2.5	G4: G	See manual		2018
CJBX/ALF-30/28-15 IE3	NRVU / UVU	Variable speed	None		4.779	3.347	230	2.00	329	39		59.8		2.5	G4: G	See manual		2018
CJBX/ALF-30/28-20 IE3	NRVU / UVU	Variable speed	None		5.345	4.664	230	2.30	414	44		59.9		2.5	G4: G	See manual		2018