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	Variabel hastighet	Ingen		0.267	0.256	230	1.80	297	34		37.8		2.5	G4: G	Se manual		2018
CJBX/ALF-7/7-1 IE3	NRVU / UVU	Variabel hastighet	Ingen		0.299	0.351	230	2.00	376	38		38.6		2.5	G4: G	Se manual		2018
CJBX/ALF-9/9-0.25	NRVU / UVU	Variabel hastighet	Ingen		0.320	0.118	230	1.70	61	32		39.4		2.5	G4: G	Se manual		2018
CJBX/ALF-9/9-0.33	NRVU / UVU	Variabel hastighet	Ingen		0.356	0.161	230	1.80	80	35		41.7		2.5	G4: G	Se manual		2018
CJBX/ALF-9/9-0.5	NRVU / UVU	Variabel hastighet	Ingen		0.395	0.193	230	2.00	103	39		44.3		2.5	G4: G	Se manual		2018
CJBX/ALF-9/9-0.75	NRVU / UVU	Variabel hastighet	Ingen		0.407	0.178	230	2.10	110	40		49.3		2.5	G4: G	Se manual		2018
CJBX/ALF-9/9-1 IE3	NRVU / UVU	Variabel hastighet	Ingen		0.415	0.184	230	2.10	115	41		50.5		2.5	G4: G	Se manual		2018
CJBX/ALF-9/9-1.5 IE3	NRVU / UVU	Variabel hastighet	Ingen		0.489	0.293	230	2.50	168	49		51.8		2.5	G4: G	Se manual		2018
CJBX/ALF-10/10-0.75	NRVU / UVU	Variabel hastighet	Ingen		0.531	0.212	230	2.20	123	42		45.7		2.5	G4: G	Se manual		2018
CJBX/ALF-10/10-1 IE3	NRVU / UVU	Variabel hastighet	Ingen		0.602	0.304	230	2.50	165	47		46.8		2.5	G4: G	Se manual		2018
CJBX/ALF-10/10-1.5 IE3	NRVU / UVU	Variabel hastighet	Ingen		0.672	0.410	230	2.70	211	53		48.0		2.5	G4: G	Se manual		2018
CJBX/ALF-10/10-2 IE3	NRVU / UVU	Variabel hastighet	Ingen		0.715	0.486	230	2.90	243	56		49.1		2.5	G4: G	Se manual		2018
CJBX/ALF-12/12-0.5	NRVU / UVU	Variabel hastighet	Ingen		0.526	0.177	230	1.60	75	30		40.6		2.5	G4: G	Se manual		2018
CJBX/ALF-12/12-0.75	NRVU / UVU	Variabel hastighet	Ingen		0.599	0.218	230	1.80	101	34		45.3		2.5	G4: G	Se manual		2018
CJBX/ALF-12/12-1 IE3	NRVU / UVU	Variabel hastighet	Ingen		0.681	0.310	230	2.00	135	39		46.4		2.5	G4: G	Se manual		2018
CJBX/ALF-12/12-1.5 IE3	NRVU / UVU	Variabel hastighet	Ingen		0.765	0.424	230	2.30	173	44		47.5		2.5	G4: G	Se manual		2018
CJBX/ALF-12/12-2 IE3	NRVU / UVU	Variabel hastighet	Ingen		0.868	0.598	230	2.60	226	50		48.6		2.5	G4: G	Se manual		2018
CJBX/ALF-12/12-3 IE3	NRVU / UVU	Variabel hastighet	Ingen		1.064	1.096	230	3.20	352	61		48.6		2.5	G4: G	Se manual		2018
CJBX/ALF-15/15-0.75	NRVU / UVU	Variabel hastighet	Ingen		0.545	0.179	230	1.20	102	23		44.0		2.5	G4: G	Se manual		2018
CJBX/ALF-15/15-1 IE3	NRVU / UVU	Variabel hastighet	Ingen		0.618	0.253	230	1.30	134	26		45.1		2.5	G4: G	Se manual		2018
CJBX/ALF-15/15-1.5 IE3	NRVU / UVU	Variabel hastighet	Ingen		0.660	0.302	230	1.40	154	27		46.1		2.5	G4: G	Se manual		2018
CJBX/ALF-15/15-2 IE3	NRVU / UVU	Variabel hastighet	Ingen		0.697	0.346	230	1.50	173	29		47.2		2.5	G4: G	Se manual		2018
CJBX/ALF-15/15-3 IE3	NRVU / UVU	Variabel hastighet	Ingen		0.770	0.466	230	1.70	215	32		47.2		2.5	G4: G	Se manual		2018
CJBX/ALF-15/15-4 IE3	NRVU / UVU	Variabel hastighet	Ingen		0.870	0.615	230	1.90	255	36		47.8		2.5	G4: G	Se manual		2018
CJBX/ALF-18/18-1.5 IE3	NRVU / UVU	Variabel hastighet	Ingen		0.991	0.279	230	1.40	107	27		46.6		2.5	G4: G	Se manual		2018
CJBX/ALF-18/18-2 IE3	NRVU / UVU	Variabel hastighet	Ingen		1.251	0.546	230	1.80	179	34		47.7		2.5	G4: G	Se manual		2018
CJBX/ALF-18/18-3 IE3	NRVU / UVU	Variabel hastighet	Ingen		1.239	0.512	230	1.80	169	34		47.7		2.5	G4: G	Se manual		2018
CJBX/ALF-18/18-4 IE3	NRVU / UVU	Variabel hastighet	Ingen		1.356	0.652	230	1.90	201	37		48.3		2.5	G4: G	Se manual		2018
CJBX/ALF-18/18-5.5 IE3	NRVU / UVU	Variabel hastighet	Ingen		1.429	0.755	230	2.00	226	39		48.8		2.5	G4: G	Se manual		2018
CJBX/ALF-18/18-7.5 IE3	NRVU / UVU	Variabel hastighet	Ingen		1.621	1.061	230	2.30	291	44		49.9		2.5	G4: G	Se manual		2018
CJBX/ALF-20/20-2 IE3	NRVU / UVU	Variabel hastighet	Ingen		1.242	0.429	230	1.10	136	22		53.3		2.5	G4: G	Se manual		2018
CJBX/ALF-20/20-3 IE3	NRVU / UVU	Variabel hastighet	Ingen		1.547	0.810	230	1.40	212	27		53.3		2.5	G4: G	Se manual		2018
CJBX/ALF-20/20-4 IE3	NRVU / UVU	Variabel hastighet	Ingen		1.680	1.024	230	1.50	230	30		53.9		2.5	G4: G	Se manual		2018
CJBX/ALF-20/20-5.5 IE3	NRVU / UVU	Variabel hastighet	Ingen		1.868	1.372	230	1.70	230	33		54.6		2.5	G4: G	Se manual		2018
CJBX/ALF-20/20-7.5 IE3	NRVU / UVU	Variabel hastighet	Ingen		2.001	1.622	230	1.80	352	35		55.8		2.5	G4: G	Se manual		2018
CJBX/ALF-20/20-10 IE3	NRVU / UVU	Variabel hastighet	Ingen		2.152	1.990	230	2.00	409	38		56.4		2.5	G4: G	Se manual		2018
CJBX/ALF-22/22-2 IE3	NRVU / UVU	Variabel hastighet	Ingen		1.217	0.430	230	0.90	152	18		54.5		2.5	G4: G	Se manual		2018
CJBX/ALF-22/22-3 IE3	NRVU / UVU	Variabel hastighet	Ingen		1.605	0.857	230	1.20	235	23		54.5		2.5	G4: G	Se manual		2018
CJBX/ALF-22/22-4 IE3	NRVU / UVU	Variabel hastighet	Ingen		1.759	1.091	230	1.30	278	25		55.1		2.5	G4: G	Se manual		2018
CJBX/ALF-22/22-5.5 IE3	NRVU / UVU	Variabel hastighet	Ingen		1.974	1.481	230	1.50	342	28		55.7		2.5	G4: G	Se manual		2018
CJBX/ALF-22/22-7.5 IE3	NRVU / UVU	Variabel hastighet	Ingen		2.102	1.738	230	1.60	387	30		57.0		2.5	G4: G	Se manual		2018
CJBX/ALF-22/22-10 IE3	NRVU / UVU	Variabel hastighet	Ingen		2.566	3.007	230	1.90	562	37		57.6		2.5	G4: G	Se manual		2018
CJBX/ALF-22/22-15 IE3	NRVU / UVU	Variabel hastighet	Ingen		2.707	3.533	230	2.00	628	39		57.6		2.5	G4: G	Se manual		2018
CJBX/ALF-25/25-3 IE3	NRVU / UVU	Variabel hastighet	Ingen		2.459	1.075	230	1.40	181	27		48.5		2.5	G4: G	Se manual		2018
CJBX/ALF-25/25-4 IE3	NRVU / UVU	Variabel hastighet	Ingen		2.658	1.340	230	1.50	214	30		49.1		2.5	G4: G	Se manual		2018
CJBX/ALF-25/25-5.5 IE3	NRVU / UVU	Variabel hastighet	Ingen		2.975	1.827	230	1.70	267	33		49.6		2.5	G4: G	Se manual		2018
CJBX/ALF-25/25-7.5 IE3	NRVU / UVU	Variabel hastighet	Ingen		3.206	2.237	230	1.90	313	36		50.8		2.5	G4: G	Se manual		2018
CJBX/ALF-25/25-10 IE3	NRVU / UVU	Variabel hastighet	Ingen		3.611	3.144	230	2.10	399	40		51.3		2.5	G4: G	Se manual		2018
CJBX/ALF-25/25-15 IE3	NRVU / UVU	Variabel hastighet	Ingen		4.051	4.417	230	2.30	505	45		51.3		2.5	G4: G	Se manual		2018
CJBX/ALF-30/28-3 IE3	NRVU / UVU	Variabel hastighet	Ingen		3.028	0.955	230	1.30	132	25		56.6		2.5	G4: G	Se manual		2018
CJBX/ALF-30/28-4 IE3	NRVU / UVU	Variabel hastighet	Ingen		3.367	1.286	230	1.40	164	28		57.2		2.5	G4: G	Se manual		2018
CJBX/ALF-30/28-5.5 IE3	NRVU / UVU	Variabel hastighet	Ingen		3.701	1.680	230	1.60	200	30		57.9		2.5	G4: G	Se manual		2018
CJBX/ALF-30/28-7.5 IE3	NRVU / UVU	Variabel hastighet	Ingen		4.161	2.306	230	1.80	254	34		59.2		2.5	G4: G	Se manual		2018
CJBX/ALF-30/28-10 IE3	NRVU / UVU	Variabel hastighet	Ingen		4.515	2.879	230	1.90	298	37		59.8		2.5	G4: G	Se manual		2018
CJBX/ALF-30/28-15 IE3	NRVU / UVU	Variabel hastighet	Ingen		4.779	3.347	230	2.00	329	39		59.8		2.5	G4: G	Se manual		2018
CJBX/ALF-30/28-20 IE3	NRVU / UVU	Variabel hastighet	Ingen		5.345	4.664	230	2.30	414	44		59.9		2.5	G4: G	Se manual		2018