

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	W/m³/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			32.3	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			38.3	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			33.4	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			35.6	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			37.2	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			38.8	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			45.1	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			46.5	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			39.3	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			38.2	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			39.3	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			40.1	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			35.7	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			38.9	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			40.2	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			41.4	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			42.2	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			42.5	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			37.8	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			39.9	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			41.0	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			41.9	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			42.2	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			42.3	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			49.0	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			50.0	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			50.3	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			50.4	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			51.4	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			52.4	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			41.9	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			42.2	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			42.3	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			43.0	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			43.9	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			44.3	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			43.9	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			44.1	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			44.2	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			45.0	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			46.0	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			46.3	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			46.4	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			42.1	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			42.2	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			42.9	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			43.8	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			44.1	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			44.3	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			43.7	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			43.8	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			44.6	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			45.6	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			45.9	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			46.0	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			45.9	2.5	G4: G	See manual		2018	