

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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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/F-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