

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.

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- 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	Wm³/s	m/s	Pa	Pa	Pa	%	%	%			dBA	
CJTX-C-7/7-1-F-400 IE3	NRVU / UVU	Variable speed	None	0.474	0.559	230	9.12	452				36.2	2.4	Not applicable	Not applicable	77	2018	
CJTX-C-9/9-0.33-2V-F-400	NRVU / UVU	Variable speed	None	0.448	0.180	230	5.46	126				36.7	2.4	Not applicable	Not applicable	68	2018	
CJTX-C-9/9-0.5-F-400	NRVU / UVU	Variable speed	None	0.507	0.245	230	6.18	161				38.9	2.4	Not applicable	Not applicable	71	2018	
CJTX-C-9/9-0.5-2V-F-400	NRVU / UVU	Variable speed	None	0.521	0.249	230	6.35	160				39.5	2.4	Not applicable	Not applicable	71	2018	
CJTX-C-9/9-0.75-F-400	NRVU / UVU	Variable speed	None	0.598	0.328	230	7.29	192				42.4	2.4	Not applicable	Not applicable	73	2018	
CJTX-C-9/9-1-F-400 IE3	NRVU / UVU	Variable speed	None	0.736	0.469	230	8.98	237				47.5	2.4	Not applicable	Not applicable	76	2018	
CJTX-C-9/9-1.5-F-400 IE3	NRVU / UVU	Variable speed	None	0.800	0.615	230	9.76	300				48.7	2.4	Not applicable	Not applicable	78	2018	
CJTX-C-9/9-2-F-400 IE3	NRVU / UVU	Variable speed	None	0.873	0.815	230	10.65	380				50.1	2.4	Not applicable	Not applicable	81	2018	
CJTX-C-10/10-0.33-F-400	NRVU / UVU	Variable speed	None	0.422	0.154	230	4.26	111				31.8	2.4	Not applicable	Not applicable	67	2018	
CJTX-C-10/10-0.33-2V-F-400	NRVU / UVU	Variable speed	None	0.482	0.171	230	4.87	110				34.0	2.4	Not applicable	Not applicable	67	2018	
CJTX-C-10/10-0.5-F-400	NRVU / UVU	Variable speed	None	0.549	0.264	230	5.55	163				36.1	2.4	Not applicable	Not applicable	71	2018	
CJTX-C-10/10-0.5-2V-F-400	NRVU / UVU	Variable speed	None	0.565	0.271	230	5.71	162				36.6	2.4	Not applicable	Not applicable	71	2018	
CJTX-C-10/10-0.75-F-400	NRVU / UVU	Variable speed	None	0.654	0.359	230	6.61	195				39.3	2.4	Not applicable	Not applicable	73	2018	
CJTX-C-10/10-0.75-2V-F-400	NRVU / UVU	Variable speed	None	0.526	0.299	230	5.31	196				35.6	2.4	Not applicable	Not applicable	73	2018	
CJTX-C-10/10-1-F-400 IE3	NRVU / UVU	Variable speed	None	0.821	0.534	230	8.29	248				44.1	2.4	Not applicable	Not applicable	76	2018	
CJTX-C-10/10-1-2V-F-400	NRVU / UVU	Variable speed	None	0.554	0.387	230	5.60	252				36.6	2.4	Not applicable	Not applicable	76	2018	
CJTX-C-10/10-1.5-F-400 IE3	NRVU / UVU	Variable speed	None	0.891	0.713	230	9.00	319				45.2	2.4	Not applicable	Not applicable	78	2018	
CJTX-C-10/10-2-F-400 IE3	NRVU / UVU	Variable speed	None	0.969	0.944	230	9.79	406				46.4	2.4	Not applicable	Not applicable	81	2018	
CJTX-C-10/10-3-F-400 IE3	NRVU / UVU	Variable speed	None	1.017	1.251	230	10.27	533				46.8	2.4	Not applicable	Not applicable	84	2018	
CJTX-C-12/12-0.5-F-400	NRVU / UVU	Variable speed	None	0.735	0.268	230	5.33	123				35.7	2.4	Not applicable	Not applicable	71	2018	
CJTX-C-12/12-0.5-2V-F-400	NRVU / UVU	Variable speed	None	0.755	0.273	230	5.47	123				36.3	2.4	Not applicable	Not applicable	71	2018	
CJTX-C-12/12-0.75-F-400	NRVU / UVU	Variable speed	None	0.882	0.405	230	6.39	167				38.9	2.4	Not applicable	Not applicable	75	2018	
CJTX-C-12/12-1-F-400 IE3	NRVU / UVU	Variable speed	None	1.104	0.605	230	8.00	213				43.6	2.4	Not applicable	Not applicable	78	2018	
CJTX-C-12/12-1.5-F-400 IE3	NRVU / UVU	Variable speed	None	1.191	0.766	230	8.63	259				44.7	2.4	Not applicable	Not applicable	80	2018	
CJTX-C-12/12-2-F-400 IE3	NRVU / UVU	Variable speed	None	1.316	1.092	230	9.54	353				46.0	2.4	Not applicable	Not applicable	83	2018	
CJTX-C-12/12-3-F-400 IE3	NRVU / UVU	Variable speed	None	0.741	0.852	230	5.37	471				46.3	2.4	Not applicable	Not applicable	85	2018	
CJTX-C-12/12-4-F-400 IE3	NRVU / UVU	Variable speed	None	0.847	1.123	230	6.14	566				47.2	2.4	Not applicable	Not applicable	87	2018	
CJTX-C-15/15-0.75-F-400	NRVU / UVU	Variable speed	None	1.063	0.419	230	5.34	144				37.8	2.4	Not applicable	Not applicable	74	2018	
CJTX-C-15/15-0.75-2V-F-400	NRVU / UVU	Variable speed	None	0.888	0.373	230	4.46	151				34.2	2.4	Not applicable	Not applicable	74	2018	
CJTX-C-15/15-1-F-400 IE3	NRVU / UVU	Variable speed	None	1.281	0.519	230	6.44	154				42.4	2.4	Not applicable	Not applicable	75	2018	
CJTX-C-15/15-1.5-F-400 IE3	NRVU / UVU	Variable speed	None	1.396	0.692	230	7.02	197				43.4	2.4	Not applicable	Not applicable	78	2018	
CJTX-C-15/15-2-F-400 IE3	NRVU / UVU	Variable speed	None	1.520	0.901	230	7.64	245				44.7	2.4	Not applicable	Not applicable	80	2018	
CJTX-C-15/15-3-F-400 IE3	NRVU / UVU	Variable speed	None	1.626	1.230	230	8.17	327				45.0	2.4	Not applicable	Not applicable	83	2018	

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				%	m³/s	kW	W/m³/s	m/s	Pa	Pa	Pa	%	%	%			dBA	
CJTX-C-15/15-4-F-400 IE3	NRVU / UVU	Variable speed	None		1.744	1.556	230	8.76	399			45.9	2.4		Not applicable	Not applicable	85	2018
CJTX-C-15/15-5.5-F-400 IE3	NRVU / UVU	Variable speed	None		1.880	1.984	230	9.45	488			46.9	2.4		Not applicable	Not applicable	87	2018
CJTX-C-18/18-1-F-400 IE3	NRVU / UVU	Variable speed	None		2.162	0.644	230	7.83	117			42.8	2.4		Not applicable	Not applicable	77	2018
CJTX-C-18/18-1-2V-F-400	NRVU / UVU	Variable speed	None		1.613	0.562	230	5.84	134			34.6	2.4		Not applicable	Not applicable	77	2018
CJTX-C-18/18-1.5-F-400 IE3	NRVU / UVU	Variable speed	None		2.358	0.838	230	8.54	145			43.9	2.4		Not applicable	Not applicable	80	2018
CJTX-C-18/18-1.5-2V-F-400	NRVU / UVU	Variable speed	None		1.847	0.749	230	6.69	163			36.7	2.4		Not applicable	Not applicable	80	2018
CJTX-C-18/18-2-F-400 IE3	NRVU / UVU	Variable speed	None		2.509	0.974	230	9.09	162			45.1	2.4		Not applicable	Not applicable	81	2018
CJTX-C-18/18-2-2V-F-400	NRVU / UVU	Variable speed	None		2.036	0.890	230	7.38	180			38.4	2.4		Not applicable	Not applicable	81	2018
CJTX-C-18/18-3-F-400 IE3	NRVU / UVU	Variable speed	None		2.719	1.324	230	9.85	213			45.5	2.4		Not applicable	Not applicable	84	2018
CJTX-C-18/18-3-2V-F-400	NRVU / UVU	Variable speed	None		2.140	1.172	230	7.75	235			38.7	2.4		Not applicable	Not applicable	84	2018
CJTX-C-18/18-4-F-400 IE3	NRVU / UVU	Variable speed	None		2.961	1.747	230	10.73	268			46.4	2.4		Not applicable	Not applicable	86	2018
CJTX-C-18/18-4-2V-F-400	NRVU / UVU	Variable speed	None		2.149	1.455	230	7.79	300			46.3	2.4		Not applicable	Not applicable	86	2018
CJTX-C-18/18-5.5-F-400 IE3	NRVU / UVU	Variable speed	None		3.214	2.249	230	11.64	329			47.4	2.4		Not applicable	Not applicable	88	2018
CJTX-C-18/18-5.5-2V-F-400	NRVU / UVU	Variable speed	None		2.608	2.009	230	9.45	357			41.5	2.4		Not applicable	Not applicable	88	2018
CJTX-C-18/18-7.5-F-400 IE3	NRVU / UVU	Variable speed	None		3.595	3.119	230	13.03	425			48.9	2.4		Not applicable	Not applicable	91	2018
CJTX-C-18/18-7.5-2V-F-400	NRVU / UVU	Variable speed	None		3.057	2.860	230	11.08	454			44.1	2.4		Not applicable	Not applicable	91	2018
CJTX-C-18/18-10-F-400 IE3	NRVU / UVU	Variable speed	None		3.836	3.920	230	13.90	516			49.5	2.4		Not applicable	Not applicable	93	2018
CJTX-C-20/20-2-F-400 IE3	NRVU / UVU	Variable speed	None		2.610	1.023	230	7.00	165			50.4	2.4		Not applicable	Not applicable	77	2018
CJTX-C-20/20-3-F-400 IE3	NRVU / UVU	Variable speed	None		2.837	1.521	230	7.61	239			50.8	2.4		Not applicable	Not applicable	80	2018
CJTX-C-20/20-4-F-400 IE3	NRVU / UVU	Variable speed	None		3.037	1.908	230	8.14	289			51.8	2.4		Not applicable	Not applicable	82	2018
CJTX-C-20/20-5.5-F-400 IE3	NRVU / UVU	Variable speed	None		3.305	2.625	230	8.86	381			52.9	2.4		Not applicable	Not applicable	85	2018
CJTX-C-20/20-7.5-F-400 IE3	NRVU / UVU	Variable speed	None		3.659	3.534	230	9.81	481			54.7	2.4		Not applicable	Not applicable	88	2018
CJTX-C-20/20-10-F-400 IE3	NRVU / UVU	Variable speed	None		3.844	4.446	230	10.31	593			55.3	2.4		Not applicable	Not applicable	90	2018
CJTX-C-22/22-2-F-400 IE3	NRVU / UVU	Variable speed	None		3.075	1.149	230	6.56	160			46.8	2.4		Not applicable	Not applicable	80	2018
CJTX-C-22/22-2-2V-F-400	NRVU / UVU	Variable speed	None		2.306	0.990	230	4.92	180			39.8	2.4		Not applicable	Not applicable	80	2018
CJTX-C-22/22-3-F-400 IE3	NRVU / UVU	Variable speed	None		3.299	1.560	230	7.03	212			47.2	2.4		Not applicable	Not applicable	82	2018
CJTX-C-22/22-3-2V-F-400	NRVU / UVU	Variable speed	None		2.346	1.268	230	5.00	235			40.1	2.4		Not applicable	Not applicable	82	2018
CJTX-C-22/22-4-F-400 IE3	NRVU / UVU	Variable speed	None		3.572	2.058	230	7.62	268			48.1	2.4		Not applicable	Not applicable	85	2018
CJTX-C-22/22-5.5-F-400 IE3	NRVU / UVU	Variable speed	None		3.830	2.533	230	8.17	316			49.2	2.4		Not applicable	Not applicable	86	2018
CJTX-C-22/22-7.5-F-400 IE3	NRVU / UVU	Variable speed	None		4.240	3.375	230	9.04	394			50.8	2.4		Not applicable	Not applicable	89	2018
CJTX-C-22/22-10-F-400 IE3	NRVU / UVU	Variable speed	None		4.533	4.464	230	9.67	505			51.3	2.4		Not applicable	Not applicable	91	2018
CJTX-C-22/22-15-F-400 IE3	NRVU / UVU	Variable speed	None		4.736	6.003	230	10.10	673			51.3	2.4		Not applicable	Not applicable	94	2018
CJTX-C-22/22-20-F-400 IE3	NRVU / UVU	Variable speed	None		4.800	6.738	230	10.23	755			51.3	2.4		Not applicable	Not applicable	95	2018
CJTX-C-25/25-3-F-400 IE3	NRVU / UVU	Variable speed	None		3.933	1.450	230	6.29	163			46.2	2.4		Not applicable	Not applicable	82	2018
CJTX-C-25/25-4-F-400 IE3	NRVU / UVU	Variable speed	None		4.240	1.906	230	6.78	207			47.1	2.4		Not applicable	Not applicable	85	2018
CJTX-C-25/25-5.5-F-400 IE3	NRVU / UVU	Variable speed	None		4.567	2.447	230	7.31	255			48.2	2.4		Not applicable	Not applicable	87	2018
CJTX-C-25/25-7.5-F-400 IE3	NRVU / UVU	Variable speed	None		5.050	3.276	230	8.08	320			49.8	2.4		Not applicable	Not applicable	89	2018

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				%	m ³ /s	kW	W/m ³ /s	m/s	Pa	Pa	Pa	%	%	%			dBA	
CJTX-C-25/25-10-F-400 IE3	NRVU / UVU	Variable speed	None		2.528	2.292	230	4.04	427			50.3	2.4		Not applicable	Not applicable	91	2018
CJTX-C-25/25-15-F-400 IE3	NRVU / UVU	Variable speed	None		3.210	3.417	230	5.14	528			50.3	2.4		Not applicable	Not applicable	93	2018
CJTX-C-25/25-20-F-400 IE3	NRVU / UVU	Variable speed	None		4.349	5.250	230	6.96	631			50.3	2.4		Not applicable	Not applicable	96	2018
CJTX-C-30/28-3-F-400 IE3	NRVU / UVU	Variable speed	None		5.530	1.761	230	6.53	145			52.8	2.4		Not applicable	Not applicable	84	2018
CJTX-C-30/28-3-2V-F-400	NRVU / UVU	Variable speed	None		4.334	1.491	230	5.12	153			44.9	2.4		Not applicable	Not applicable	84	2018
CJTX-C-30/28-4-F-400 IE3	NRVU / UVU	Variable speed	None		6.050	2.347	230	7.14	183			53.9	2.4		Not applicable	Not applicable	86	2018
CJTX-C-30/28-4-2V-F-400	NRVU / UVU	Variable speed	None		4.351	1.841	230	5.14	194			44.7	2.4		Not applicable	Not applicable	86	2018
CJTX-C-30/28-5.5-F-400 IE3	NRVU / UVU	Variable speed	None		6.940	3.798	230	8.19	275			55.1	2.4		Not applicable	Not applicable	90	2018
CJTX-C-30/28-5.5-2V-F-400	NRVU / UVU	Variable speed	None		5.416	3.145	230	6.39	285			48.2	2.4		Not applicable	Not applicable	90	2018
CJTX-C-30/28-7.5-F-400 IE3	NRVU / UVU	Variable speed	None		7.489	4.480	230	8.84	307			56.9	2.4		Not applicable	Not applicable	92	2018
CJTX-C-30/28-7.5-2V-F-400	NRVU / UVU	Variable speed	None		6.309	3.957	230	7.45	317			51.2	2.4		Not applicable	Not applicable	92	2018
CJTX-C-30/28-10-F-400 IE3	NRVU / UVU	Variable speed	None		8.170	6.171	230	9.65	402			57.5	2.4		Not applicable	Not applicable	94	2018
CJTX-C-30/28-10-2V-F-400	NRVU / UVU	Variable speed	None		6.514	5.177	230	7.69	415			51.2	2.4		Not applicable	Not applicable	94	2018
CJTX-C-30/28-15-F-400 IE3	NRVU / UVU	Variable speed	None		8.827	8.896	230	10.42	560			57.5	2.4		Not applicable	Not applicable	98	2018
CJTX-C-30/28-15-2V-F-400	NRVU / UVU	Variable speed	None		7.595	7.882	230	8.97	568			53.7	2.4		Not applicable	Not applicable	98	2018
CJTX-C-30/28-20-F-400 IE3	NRVU / UVU	Variable speed	None		9.124	10.645	230	10.77	661			57.5	2.4		Not applicable	Not applicable	100	2018
CJTX-C-30/28-20-2V-F-400	NRVU / UVU	Variable speed	None		7.328	8.865	230	8.65	672			53.1	2.4		Not applicable	Not applicable	100	2018
CJTX-C-30/28-25-F-400 IE3	NRVU / UVU	Variable speed	None		9.534	12.271	230	11.26	740			58.1	2.4		Not applicable	Not applicable	101	2018