

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	W/m³/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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				%	m³/s	kW	W/m³/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