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

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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
				%	m^3/s	kW	$W/m^3/s$	m/s	Pa	Pa	Pa	%	%	%			dBA	
CJTX-C-7/7-0.75-F-400	NRVU / UVU	Variable speed	None		0.348	0.241		6.74	277			48.8		1				2018
CJTX-C-7/7-0.75-2V-F-400	NRVU / UVU	Variable speed	None		0.348	0.291		6.74	277			39.8		1				2018
CJTX-C-7/7-1-F-400 IE3	NRVU / UVU	Variable speed	None		0.397	0.351		7.70	361			48.2		1				2018
CJTX-C-7/7-1-2V-F-400	NRVU / UVU	Variable speed	None		0.397	0.422		7.70	361			39.7		1				2018
CJTX-C-9/9-0.33-2V-F-400	NRVU / UVU	Variable speed	None		0.334	0.125		4.05	132			45.9		1				2018
CJTX-C-9/9-0.5-F-400	NRVU / UVU	Variable speed	None		0.378	0.159		4.59	168			50.5		1				2018
CJTX-C-9/9-0.5-2V-F-400	NRVU / UVU	Variable speed	None		0.378	0.167		4.59	168			47.7		1				2018
CJTX-C-9/9-0.75-F-400	NRVU / UVU	Variable speed	None		0.419	0.192		5.08	205			54.9		1				2018
CJTX-C-9/9-1-F-400 IE3	NRVU / UVU	Variable speed	None		0.471	0.270		5.72	263			54.4		1				2018
CJTX-C-9/9-1.5-F-400 IE3	NRVU / UVU	Variable speed	None		0.529	0.370		6.42	327			54.4		1				2018
CJTX-C-9/9-2-F-400 IE3	NRVU / UVU	Variable speed	None		0.591	0.505		7.18	410			54.4		1				2018
CJTX-C-10/10-0.33-F-400	NRVU / UVU	Variable speed	None		0.294	0.080		2.97	107			54.1		1				2018
CJTX-C-10/10-0.33-2V-F-400	NRVU / UVU	Variable speed	None		0.294	0.085		2.97	107			50.2		1				2018
CJTX-C-10/10-0.5-F-400	NRVU / UVU	Variable speed	None		0.356	0.134		3.60	157			53.4		1				2018
CJTX-C-10/10-0.5-2V-F-400	NRVU / UVU	Variable speed	None		0.356	0.141		3.60	157			50.4		1				2018
CJTX-C-10/10-0.75-F-400	NRVU / UVU	Variable speed	None		0.392	0.160		3.96	190			58.1		1				2018
CJTX-C-10/10-0.75-2V-F-400	NRVU / UVU	Variable speed	None		0.392	0.194		3.96	190			47.3		1				2018
CJTX-C-10/10-1-F-400 IE3	NRVU / UVU	Variable speed	None		0.445	0.229		4.50	245			57.4		1				2018
CJTX-C-10/10-1-2V-F-400	NRVU / UVU	Variable speed	None		0.445	0.276		4.50	245			47.1		1				2018
CJTX-C-10/10-1.5-F-400 IE3	NRVU / UVU	Variable speed	None		0.503	0.323		5.09	313			57.0		1				2018
CJTX-C-10/10-2-F-400 IE3	NRVU / UVU	Variable speed	None		0.566	0.448		5.72	395			57.0		1				2018
CJTX-C-10/10-3-F-400 IE3	NRVU / UVU	Variable speed	None		0.646	0.667		6.53	515			55.6		1				2018
CJTX-C-12/12-0.5-F-400	NRVU / UVU	Variable speed	None		0.582	0.185		4.21	128			51.4		1				2018
CJTX-C-12/12-0.5-2V-F-400	NRVU / UVU	Variable speed	None		0.582	0.195		4.21	128			48.6		1				2018
CJTX-C-12/12-0.75-F-400	NRVU / UVU	Variable speed	None		0.677	0.263		4.90	174			54.8		1				2018
CJTX-C-12/12-0.75-2V-F-400	NRVU / UVU	Variable speed	None		0.677	0.318		4.90	174			44.8		1				2018
CJTX-C-12/12-1-F-400 IE3	NRVU / UVU	Variable speed	None		0.772	0.382		5.58	227			54.1		1				2018
CJTX-C-12/12-1-2V-F-400	NRVU / UVU	Variable speed	None		0.772	0.459		5.58	227			44.6		1				2018
CJTX-C-12/12-1.5-F-400 IE3	NRVU / UVU	Variable speed	None		0.855	0.499		6.18	275			54.3		1				2018
CJTX-C-12/12-1.5-2V-F-400	NRVU / UVU	Variable speed	None		0.855	0.606		6.18	275			44.3		1				2018
CJTX-C-12/12-2-F-400 IE3	NRVU / UVU	Variable speed	None		0.988	0.758		7.15	370			54.0		1				2018
CJTX-C-12/12-3-F-400 IE3	NRVU / UVU	Variable speed	None		1.109	1.062		8.02	461			53.0		1				2018
CJTX-C-12/12-4-F-400 IE3	NRVU / UVU	Variable speed	None		1.217	1.385		8.80	555			53.0		1.1				2018
CJTX-C-15/15-0.75-F-400	NRVU / UVU	Variable speed	None		0.713	0.226		3.58	156			61.0		1				2018
CJTX-C-15/15-0.75-2V-F-400	NRVU / UVU	Variable speed	None		0.713	0.274		3.58	156			49.8		1				2018
CJTX-C-15/15-1-F-400 IE3	NRVU / UVU	Variable speed	None		0.753	0.260		3.79	174			61.5		1				2018
CJTX-C-15/15-1.5-F-400 IE3	NRVU / UVU	Variable speed	None		0.848	0.362		4.26	220			61.0		1				2018
CJTX-C-15/15-2-F-400 IE3	NRVU / UVU	Variable speed	None		0.942	0.485		4.73	272			61.0		1				2018
CJTX-C-15/15-3-F-400 IE3	NRVU / UVU	Variable speed	None		1.076	0.725		5.41	355			59.3		1				2018
CJTX-C-15/15-4-F-400 IE3	NRVU / UVU	Variable speed	None		1.184	0.953		5.95	430			59.1		1				2018
CJTX-C-15/15-5.5-F-400 IE3	NRVU / UVU	Variable speed	None		1.305	1.263		6.56	522			58.9		1.1				2018
CJTX-C-18/18-1-F-400 IE3	NRVU / UVU	Variable speed	None		1.076	0.280		3.90	142			65.8		1				2018
CJTX-C-18/18-1-2V-F-400	NRVU / UVU	Variable speed	None		1.076	0.337		3.90	142			54.1		1				2018
CJTX-C-18/18-1.5-F-400 IE3	NRVU / UVU	Variable speed	None		1.191	0.372		4.32	175			65.7		1				2018
CJTX-C-18/18-1.5-2V-F-400	NRVU / UVU	Variable speed	None		1.191	0.452		4.32	175			53.5		1				2018
CJTX-C-18/18-2-F-400 IE3	NRVU / UVU	Variable speed	None		1.276	0.437		4.63	196			66.4		1				2018
CJTX-C-18/18-2-2V-F-400	NRVU / UVU	Variable speed	None		1.276	0.521		4.63	196			55.2		1				2018
CJTX-C-18/18-3-F-400 IE3	NRVU / UVU	Variable speed	None		1.449	0.633		5.26	250			64.8		1				2018
CJTX-C-18/18-3-2V-F-400	NRVU / UVU	Variable speed	None		1.449	0.847		5.26	250			47.8		1.1				2018
CJTX-C-18/18-4-F-400 IE3	NRVU / UVU	Variable speed	None		1.614	0.866		5.85	311			64.3		1.1				2018
CJTX-C-18/18-4-2V-F-400	NRVU / UVU	Variable speed	None		1.614	0.977		5.85	311			56.7		1.1				2018
CJTX-C-18/18-5.5-F-400 IE3	NRVU / UVU	Variable speed	None		1.781	1.149		6.46	378			64.1		1.1				2018
CJTX-C-18/18-5.5-2V-F-400	NRVU / UVU	Variable speed	None		1.781	1.232		6.46	378			59.6		1.1				2018
CJTX-C-18/18-7.5-F-400 IE3	NRVU / UVU	Variable speed	None		1.997	1.620		7.24	486			64.6		1.1				2018
CJTX-C-18/18-7.5-2V-F-400	NRVU / UVU	Variable speed	None		1.997	1.866		7.24	486			55.8		1.2				2018
CJTX-C-18/18-10-F-400 IE3	NRVU / UVU	Variable speed	None		2.205	2.116		8.00	581			64.7		1.2				2018
CJTX-C-20/20-2-F-400 IE3	NRVU / UVU	Variable speed	None		1.523	0.562		4.08	192			61.1		1				2018

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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	
CJTX-C-20/20-3-F-400 IE3	NRVU / UVU	Variable speed	None		1.797	0.920		4.81	266			58.8		1.1				2018
CJTX-C-20/20-4-F-400 IE3	NRVU / UVU	Variable speed	None		1.994	1.208		5.34	318			58.6		1.1				2018
CJTX-C-20/20-5.5-F-400 IE3	NRVU / UVU	Variable speed	None		2.248	1.744		6.02	412			58.0		1.2				2018
CJTX-C-20/20-7.5-F-400 IE3	NRVU / UVU	Variable speed	None		2.511	2.396		6.73	518			58.5		1.3				2018
CJTX-C-20/20-10-F-400 IE3	NRVU / UVU	Variable speed	None		2.782	3.183		7.45	628			58.5		1.4				2018
CJTX-C-22/22-2-F-400 IE3	NRVU / UVU	Variable speed	None		1.292	0.422		2.76	187			66.2		1				2018
CJTX-C-22/22-2-2V-F-400	NRVU / UVU	Variable speed	None		1.292	0.503		2.76	187			55.0		1				2018
CJTX-C-22/22-3-F-400 IE3	NRVU / UVU	Variable speed	None		1.462	0.612		3.12	240			64.5		1				2018
CJTX-C-22/22-3-2V-F-400	NRVU / UVU	Variable speed	None		1.462	0.819		3.12	240			47.6		1.1				2018
CJTX-C-22/22-4-F-400 IE3	NRVU / UVU	Variable speed	None		1.632	0.842		3.48	299			64.1		1.1				2018
CJTX-C-22/22-5.5-F-400 IE3	NRVU / UVU	Variable speed	None		1.768	1.058		3.77	351			64.1		1.1				2018
CJTX-C-22/22-7.5-F-400 IE3	NRVU / UVU	Variable speed	None		1.972	1.436		4.21	436			64.7		1.1				2018
CJTX-C-22/22-10-F-400 IE3	NRVU / UVU	Variable speed	None		2.210	1.999		4.71	548			64.7		1.2				2018
CJTX-C-22/22-15-F-400 IE3	NRVU / UVU	Variable speed	None		2.516	2.949		5.37	710			63.9		1.3				2018
CJTX-C-22/22-20-F-400 IE3	NRVU / UVU	Variable speed	None		2.653	3.454		5.66	789			63.6		1.4				2018
CJTX-C-25/25-3-F-400 IE3	NRVU / UVU	Variable speed	None		2.696	0.951		4.32	180			59.5		1.1				2018
CJTX-C-25/25-3-2V-F-400	NRVU / UVU	Variable speed	None		2.696	1.273		4.32	180			44.0		1.1				2018
CJTX-C-25/25-4-F-400 IE3	NRVU / UVU	Variable speed	None		2.998	1.307		4.80	225			58.6		1.2				2018
CJTX-C-25/25-4-2V-F-400	NRVU / UVU	Variable speed	None		2.998	1.475		4.80	225			51.7		1.2				2018
CJTX-C-25/25-5.5-F-400 IE3	NRVU / UVU	Variable speed	None		3.363	1.767		5.38	274			58.2		1.3				2018
CJTX-C-25/25-5.5-2V-F-400	NRVU / UVU	Variable speed	None		3.363	1.895		5.38	274			54.2		1.3				2018
CJTX-C-25/25-7.5-F-400 IE3	NRVU / UVU	Variable speed	None		3.750	2.415		6.00	344			58.4		1.4				2018
CJTX-C-25/25-7.5-2V-F-400	NRVU / UVU	Variable speed	None		3.750	2.782		6.00	344			50.5		1.4				2018
CJTX-C-25/25-10-F-400 IE3	NRVU / UVU	Variable speed	None		4.032	3.029		6.46	405			58.4		1.5				2018
CJTX-C-25/25-10-2V-F-400	NRVU / UVU	Variable speed	None		4.032	3.440		6.46	405			51.2		1.6				2018
CJTX-C-25/25-15-F-400 IE3	NRVU / UVU	Variable speed	None		4.508	4.229		7.22	506			57.6		1.8				2018
CJTX-C-25/25-15-2V-F-400	NRVU / UVU	Variable speed	None		4.508	4.745		7.22	506			51.2		1.9				2018
CJTX-C-25/25-20-F-400 IE3	NRVU / UVU	Variable speed	None		4.995	5.722		8.00	618			57.3		2.2				2018
CJTX-C-30/28-3-F-400 IE3	NRVU / UVU	Variable speed	None		2.833	0.753		3.35	157			68.1		1.1				2018
CJTX-C-30/28-3-2V-F-400	NRVU / UVU	Variable speed	None		2.833	1.008		3.35	157			50.3		1.1				2018
CJTX-C-30/28-4-F-400 IE3	NRVU / UVU	Variable speed	None		3.173	1.046		3.75	196			67.3		1.1				2018
CJTX-C-30/28-4-2V-F-400	NRVU / UVU	Variable speed	None		3.173	1.180		3.75	196			59.4		1.2				2018
CJTX-C-30/28-5.5-F-400 IE3	NRVU / UVU	Variable speed	None		3.853	1.851		4.55	290			65.9		1.3				2018
CJTX-C-30/28-5.5-2V-F-400	NRVU / UVU	Variable speed	None		3.853	1.985		4.55	290			61.3		1.3				2018
CJTX-C-30/28-7.5-F-400 IE3	NRVU / UVU	Variable speed	None		4.080	2.149		4.82	325			66.8		1.4				2018
CJTX-C-30/28-7.5-2V-F-400	NRVU / UVU	Variable speed	None		4.080	2.476		4.82	325			57.8		1.4				2018
CJTX-C-30/28-10-F-400 IE3	NRVU / UVU	Variable speed	None		4.647	3.141		5.49	421			66.5		1.6				2018
CJTX-C-30/28-10-2V-F-400	NRVU / UVU	Variable speed	None		4.647	3.567		5.49	421			58.4		1.7				2018
CJTX-C-30/28-15-F-400 IE3	NRVU / UVU	Variable speed	None		5.440	5.039		6.42	577			65.8		2.2				2018
CJTX-C-30/28-15-2V-F-400	NRVU / UVU	Variable speed	None		5.440	5.654		6.42	577			58.6		2.3				2018
CJTX-C-30/28-20-F-400 IE3	NRVU / UVU	Variable speed	None		5.893	6.407		6.96	677			65.6		2.6				2018
CJTX-C-30/28-20-2V-F-400	NRVU / UVU	Variable speed	None		5.893	7.102		6.96	677			59.2		2.8				2018
CJTX-C-30/28-25-F-400 IE3	NRVU / UVU	Variable speed	None		6.233	7.500		7.36	758			66.3		3				2018