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
				%	m^3/s	kW	$W/m^3/s$	m/s	Pa	Pa	Pa	%	%	%			dBA	
CJTXR-FE-450-1 IE3	NRVU / UVU	Variable speed	Not applicable		1.109	0.690	230	1.57	230	39		44.1		1.6		See manual		2018
CJTXR-FE-450-1.5 IE3	NRVU / UVU	Variable speed	Not applicable		1.306	1.061	230	1.85	315	46		45.1		1.6		See manual		2018
CJTXR-FE-450-2 IE3	NRVU / UVU	Variable speed	Not applicable		1.457	1.405	230	2.06	389	51		46.2		1.6		See manual		2018
CJTXR-FE-450-3 IE3	NRVU / UVU	Variable speed	Not applicable		1.760	2.297	230	2.49	536	61		46.2		1.6		See manual		2018
CJTXR-FE-500-1.5 IE3	NRVU / UVU	Variable speed	Not applicable		1.517	1.011	230	1.58	268	29		45.1		1.6		See manual		2018
CJTXR-FE-500-2 IE3	NRVU / UVU	Variable speed	Not applicable		1.756	1.440	230	1.83	342	34		46.1		1.6		See manual		2018
CJTXR-FE-500-3 IE3	NRVU / UVU	Variable speed	Not applicable		2.057	2.266	230	2.14	466	40		46.1		1.6		See manual		2018
CJTXR-FE-500-4 IE3	NRVU / UVU	Variable speed	Not applicable		2.208	2.748	230	2.30	536	42		46.7		1.6		See manual		2018
CJTXR-FE-630-3 IE3	NRVU / UVU	Variable speed	Not applicable		2.812	1.918	230	2.02	421	47		69.8		1.8		See manual		2018
CJTXR-FE-630-4 IE3	NRVU / UVU	Variable speed	Not applicable		3.261	2.822	230	2.34	545	58		70.6		1.8		See manual		2018
CJTXR-FE-630-5.5 IE3	NRVU / UVU	Variable speed	Not applicable		3.665	3.938	230	2.63	688	69		71.4		1.8		See manual		2018
CJTXR-FE-630-7.5 IE3	NRVU / UVU	Variable speed	Not applicable		3.983	4.919	230	2.86	812	79		73.0		1.8		See manual		2018
CJTXR-FE-450-1-FCA IE3	NRVU / UVU	Variable speed	Not applicable		0.944	0.661	230	1.34	218	69		44.1		1.7		See manual		2018
CJTXR-FE-450-1.5-FCA IE3	NRVU / UVU	Variable speed	Not applicable		1.142	1.025	230	1.62	299	84		45.1		1.7		See manual		2018
CJTXR-FE-450-2-FCA IE3	NRVU / UVU	Variable speed	Not applicable		1.302	1.365	230	1.85	367	95		46.2		1.7		See manual		2018
CJTXR-FE-450-3-FCA IE3	NRVU / UVU	Variable speed	Not applicable		1.565	2.229	230	2.22	519	115		46.2		1.7		See manual		2018
CJTXR-FE-500-1.5-FCA IE3	NRVU / UVU	Variable speed	Not applicable		1.323	0.976	230	1.38	254	64		45.1		1.8		See manual		2018
CJTXR-FE-500-2-FCA IE3	NRVU / UVU	Variable speed	Not applicable		1.540	1.394	230	1.60	328	74		46.1		1.8		See manual		2018
CJTXR-FE-500-3-FCA IE3	NRVU / UVU	Variable speed	Not applicable		1.844	2.205	230	1.92	448	89		46.1		1.8		See manual		2018
CJTXR-FE-500-4-FCA IE3	NRVU / UVU	Variable speed	Not applicable		1.986	2.677	230	2.07	517	95		46.7		1.8		See manual		2018
CJTXR-FE-630-3-FCA IE3	NRVU / UVU	Variable speed	Not applicable		2.521	1.842	230	1.81	398	88		69.8		1.8		See manual		2018
CJTXR-FE-630-4-FCA IE3	NRVU / UVU	Variable speed	Not applicable		2.910	2.708	230	2.09	524	105		70.6		1.8		See manual		2018
CJTXR-FE-630-5.5-FCA IE3	NRVU / UVU	Variable speed	Not applicable		3.354	3.814	230	2.41	659	125		71.4		1.8		See manual		2018
CJTXR-FE-630-7.5-FCA IE3	NRVU / UVU	Variable speed	Not applicable		3.662	4.773	230	2.63	781	140		73.0		1.8		See manual		2018