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	
CJBDT-9/9-4T-F-400	NRVU / UVU	VSD not necessary	None		0.431	0.462		5.45	353			33.3		1.7				2018
CJBDT-9/9-4M-F-400	NRVU / UVU	VSD not necessary	None		0.431	0.462		5.45	353			33.3		3.3				2018
CJBDT-10/10-4T-F-400	NRVU / UVU	VSD not necessary	None		0.637	0.795		6.70	439			35.4		3.9				2018
CJBDT-10/10-4M-F-400	NRVU / UVU	VSD not necessary	None		0.637	0.795		6.70	439			35.4		2.2				2018
CJBDT-12/12-6T-1-F-400	NRVU / UVU	VSD not necessary	None		0.688	0.607		5.21	277			35.7		2.1				2018
CJBDT-12/12-6M-1-F-400	NRVU / UVU	VSD not necessary	None		0.688	0.607		5.21	277			34.8		3.1				2018
CJBDT-12/12-6T-1.5-F-400	NRVU / UVU	VSD not necessary	None		0.912	0.773		6.91	302			36.4		4.6				2018
CJBDT-12/12-6M-1.5-F-400	NRVU / UVU	VSD not necessary	None		0.912	0.773		6.91	302			35.5		1.7				2018
CJBDT-15/15-6T-F-400	NRVU / UVU	VSD not necessary	None		1.514	1.834		7.92	471			39.7		4.8				2018
CJBDT-18/18-6T-F-400	NRVU / UVU	VSD not necessary	None		2.462	3.843		9.22	635			42.7		3.7				2018
CJBDT-9/9-4T-F-300	NRVU / UVU	VSD not necessary	None		0.431	0.462		5.45	353			33.3		1.2				2018
CJBDT-9/9-4M-F-300	NRVU / UVU	VSD not necessary	None		0.431	0.462		5.45	353			33.3		3.8				2018
CJBDT-10/10-4T-F-300	NRVU / UVU	VSD not necessary	None		0.637	0.795		6.70	439			35.4		3.9				2018
CJBDT-10/10-4M-F-300	NRVU / UVU	VSD not necessary	None		0.637	0.795		6.70	439			35.4		1				2018
CJBDT-12/12-6T-1-F-300	NRVU / UVU	VSD not necessary	None		0.688	0.607		5.21	277			35.7		4.8				2018
CJBDT-12/12-6M-1-F-300	NRVU / UVU	VSD not necessary	None		0.688	0.607		5.21	277			34.8		1.3				2018
CJBDT-12/12-6T-1.5-F-300	NRVU / UVU	VSD not necessary	None		0.912	0.773		6.91	302			36.4		3.4				2018
CJBDT-12/12-6M-1.5-F-300	NRVU / UVU	VSD not necessary	None		0.912	0.773		6.91	302			35.5		2.3				2018
CJBDT-15/15-6T-F-300	NRVU / UVU	VSD not necessary	None		1.514	1.834		7.92	471			39.7		0.7				2018
CJBDT-18/18-6T-F-300	NRVU / UVU	VSD not necessary	None		2.462	3.843		9.22	635			42.7		4.1				2018