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
				%	m^3/s	kW	$W/m^3/s$	m/s	Pa	Pa	Pa	%	%	%			dBA	
CJBDT/ALS-FE-10/10-4M-0.75	NRVU / UVU	Variable speed	Not applicable		0.393	0.772	230	1.43	369	157		31.5		2		See manual		2018
CJBDT/ALS-FE-12/12-6T-1.5 IE3	NRVU / UVU	Variable speed	Not applicable		0.342	0.749	230	1.24	359	183		31.5		2		See manual		2018
CJBDT/ALS-FE-15/15-6T-3 IE3	NRVU / UVU	Variable speed	Not applicable		0.668	0.748	230	1.87	208	115		32.1		2		See manual		2018
CJBDT/ALS-FE-10/10-4M-0.75-FCA	NRVU / UVU	Variable speed	Not applicable		0.566	0.719	230	1.59	186	139		32.1		2		See manual		2018
CJBDT/ALS-FE-12/12-6T-1.5-FCA IE3	NRVU / UVU	Variable speed	Not applicable		1.147	1.605	230	1.91	383	121		38.6		2		See manual		2018
CJBDT/ALS-FE-15/15-6T-3-FCA IE3	NRVU / UVU	Variable speed	Not applicable		0.944	1.422	230	1.57	375	132		38.6		2		See manual		2018