



ΠΙΣΤΟΠΟΙΗΤΙΚΑ

CERTIFICATES



ErP REPORT

ECODESIGN INFORMATION

Applies to residential ventilation units (RVU)

According to Regulation EU No 1253/2014 of the European Commission, implementing Directive 2009/125/CE of European Parliament

a) Brand	SODECA, SLU
b) Model	CJBD/AL-1919-6M 1/10
c) Specific energy consumption (SEC) average climate (kWh/(m ² .yr))	-27
c) Specific energy consumption (SEC) cold climate (kWh/(m ² .yr))	-54
c) Specific energy consumption (SEC) warm climate (kWh/(m ² .yr))	-11.5
c) SEC class	B
d) Typology	RVU / UVU
e) Drive type	Variable speed
f) HRS type	None
g) Thermal efficiency of heat recovery (%)	
h) Maximum flow rate (m ³ /h)	437
i) Electric power input of the fan drive at maximum flow rate (W)	35
j) Sound power level (LWA) (dBA)	64
k) Reference flow rate (m ³ /s)	0.085
l) Reference pressure difference (Pa)	49
m) SPI (Wm ³ /h)	0.1
n) Control factor	0.65
n) Control typology	Local demand control
o) Declared max. internal leakage rate (%)	0.0
o) Max. external leakage rate (%)	0.0
p) Mixing rate	0.00
q) Position and description of visual filter warning	Not applicable
r) Instructions to install regulated grilles	Not applicable
s) Website	www.sodeca.com
t) Airflow sensitivity to pressure variations at +20 Pa and -20 Pa	0.00
u) Indoor/outdoor air tightness	0.00
v) Annual electricity consumption (AEC) average climate (kWh/yr)	100
v) Annual electricity consumption (AEC) warm climate (kWh/yr)	100
v) Annual electricity consumption (AEC) cold climate (kWh/yr)	100
w) Annual heating saved (AHS) average climate (kWh/yr)	2800
w) Annual heating saved (AHS) warm climate (kWh/yr)	1300
w) Annual heating saved (AHS) cold climate (kWh/yr)	5500
ErP compliance	2018

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

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|---------------|--|---|---|--------------------------|
| b) Model | f) Thermal efficiency of heat recovery (%) | j) Face velocity at design flow rate | n) Static efficiency of fans according to (EU) 327/2011 | q) Visual filter warning |
| c) Typology | g) Nominal flowrate | k) Nominal external pressure | o1) Max. internal leakage rate | r) LWA radiated |
| d) Drive type | h) Effective electric power input | l) Internal pressure drop of ventilation components | o2) Max. external leakage rate | |
| e) HRS type | i) SFPint | m) Internal pressure drop of non-ventilation components | p) Energy performance of the filters | |

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	
CJBD/AL-1919-4M 1/5	NRVU / UVU	Variable speed	None		0.287	0.180		5.86	197			33.2		0.2	Not applicable	Not applicable	69	2018
CJBD/AL-2525-4M 1/2	NRVU / UVU	Variable speed	None		0.676	0.496		8.56	277			40.7		0.1	Not applicable	Not applicable	77	2018
CJBD/AL-2525-4M 3/4	NRVU / UVU	Variable speed	None		0.764	0.660		9.67	341			40.2		0.1	Not applicable	Not applicable	81	2018
CJBD/AL-2525-6M 1/5	NRVU / UVU	Variable speed	None		0.519	0.190		6.57	116			34.1		0.2	Not applicable	Not applicable	70	2018
CJBD/AL-2525-6M 1/3	NRVU / UVU	Variable speed	None		0.575	0.221		7.28	126			34.2		0.1	Not applicable	Not applicable	72	2018
CJBD/AL-2828-4M 1/2	NRVU / UVU	Variable speed	None		0.749	0.520		7.88	263			44.5		0.1	Not applicable	Not applicable	76	2018
CJBD/AL-2828-4M 3/4	NRVU / UVU	Variable speed	None		0.918	0.789		9.66	348			40.9		0.1	Not applicable	Not applicable	81	2018
CJBD/AL-2828-6M 1/3	NRVU / UVU	Variable speed	None		0.750	0.329		7.89	154			38.7		0.1	Not applicable	Not applicable	72	2018
CJBD/AL-3333-6T 1 1/2	NRVU / UVU	Variable speed	None		1.423	0.997		10.78	294			42.9		0.1	Not applicable	Not applicable	85	2018
CJBD/AL-3333-6M 3/4	NRVU / UVU	Variable speed	None		0.847	0.660		6.42	307			45.9		0.1	Not applicable	Not applicable	74	2018
CJBD/AL-3333-6M 1	NRVU / UVU	Variable speed	None		1.278	0.887		9.68	286			42.2		0.1	Not applicable	Not applicable	81	2018
CJBD/AL-3939-6T 3	NRVU / UVU	Variable speed	None		0.780	0.967		4.08	518			44.2		0.2	Not applicable	Not applicable	88	2018