



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/ALF-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	See manual
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/ALF-1919-4M 1/5	NRVU / UVU	Variable speed	None		0.319	0.197	230	6.51	181	67		33.2		0.2	G4: G	See manual	69	2018
CJBD/ALF-2525-4M 1/2	NRVU / UVU	Variable speed	None		0.467	0.445	230	5.91	346	84		40.7		0.2	G4: G	See manual	77	2018
CJBD/ALF-2525-4M 3/4	NRVU / UVU	Variable speed	None		0.459	0.491	230	5.81	374	80		40.2		0.2	G4: G	See manual	81	2018
CJBD/ALF-2525-6M 1/5	NRVU / UVU	Variable speed	None		0.453	0.185	230	5.73	139	78		34.1		0.2	G4: G	See manual	70	2018
CJBD/ALF-2525-6M 1/3	NRVU / UVU	Variable speed	None		0.450	0.205	230	5.70	153	77		34.2		0.2	G4: G	See manual	72	2018
CJBD/ALF-2828-4M 1/2	NRVU / UVU	Variable speed	None		0.644	0.519	230	6.78	357	102		44.5		0.2	G4: G	See manual	76	2018
CJBD/ALF-2828-4M 3/4	NRVU / UVU	Variable speed	None		0.556	0.689	230	5.85	409	76		40.9		0.2	G4: G	See manual	81	2018
CJBD/ALF-2828-6M 1/3	NRVU / UVU	Variable speed	None		0.596	0.305	230	6.27	194	87		38.7		0.2	G4: G	See manual	72	2018
CJBD/ALF-3333-6T 1 1/2	NRVU / UVU	Variable speed	None		0.738	0.715	230	5.59	333	79		42.9		0.2	G4: G	See manual	85	2018
CJBD/ALF-3333-6M 3/4	NRVU / UVU	Variable speed	None		0.769	0.642	230	5.83	312	86		45.9		0.2	G4: G	See manual	74	2018
CJBD/ALF-3333-6M 1	NRVU / UVU	Variable speed	None		0.758	0.681	230	5.74	326	83		42.2		0.2	G4: G	See manual	81	2018
CJBD/ALF-3939-6T 3	NRVU / UVU	Variable speed	None		1.395	1.434	230	7.30	453	101		44.2		0.1	G4: G	See manual	88	2018