

# 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	SODECA, SLU	SODECA, SLU	SODECA, SLU	SODECA, SLU	SODECA, SLU
b) Model	CA/LINE-10	CA/LINE-12	CA/LINE-15	CA/LINE-16	CA/LINE-20	CA/LINE-25
c) Consum specific de energie (SEC) climat temperat (kWh/(m <sup>2</sup> .yr))	-23.7	-24.2	-24.8	-25	-24	-24.1
c) Consum specific de energie (SEC) climat rece (kWh/(m <sup>2</sup> .yr))	-50.8	-51.2	51.8	-52.1	-51	-51.2
c) Consum specific de energie (SEC) climat cald (kWh/(m <sup>2</sup> .yr))	-8.2	-8.7	-9.3	-9.5	-8.5	-8.6
c) Clasa SEC	C	C	C	C	C	C
d) Tipologie	RVU / UVU	RVU / UVU	RVU / UVU	RVU / UVU	RVU / UVU	RVU / UVU
e) Tip actionare	Viteze multiple	Viteze multiple	Viteze multiple	Viteze multiple	Viteze multiple	Viteze multiple
f) Tip HRS	Nimic	Nimic	Nimic	Nimic	Nimic	Nimic
g) Randamentul termic al recuperarii de caldura (%)						
h) Debit maxim (m <sup>3</sup> /h)	210	259	381	408	857	922
i) Puterea electrica la debit maxim (W)	41	46	58	57	158	164
j) Nivel de putere sonora (LWA) (dBA)	61	63	63	63	69	69
k) Debit de referinta (m <sup>3</sup> /s)	0.041	0.05	0.074	0.079	0.167	0.179
l) Diferenta de presiune de referinta (Pa)	208	198	210	226	295	295
m) SPI (W/m <sup>3</sup> /h)	0.28	0.25	0.22	0.2	0.26	0.26
n) Factor de control	0.65	0.65	0.65	0.65	0.65	0.65
n) Tipologie de control	Cerinte locale de control	Cerinte locale de control	Cerinte locale de control	Cerinte locale de control	Cerinte locale de control	Cerinte locale de control
o) Valoare max declarata rata de scurgere internă (%)	2.0	2.0	2.0	2.0	2.0	2.0
o) Max. external leakage rate (%)	3.2	2.7	1.8	1.7	0.8	0.7
p) Rata de amestec	0.00	0.00	0.00	0.00	0.00	0.00
q) Avertizare pozitionare si descriere filtru vizual	Nu se aplica	Nu se aplica	Nu se aplica	Nu se aplica	Nu se aplica	Nu se aplica
r) Instructiuni pentru instalare grile cu reglaj	Vezi manualul	Vezi manualul	Vezi manualul	Vezi manualul	Vezi manualul	Vezi manualul
s) Website	www.sodeca.com	www.sodeca.com	www.sodeca.com	www.sodeca.com	www.sodeca.com	www.sodeca.com
t) Debit de aer sensibil la variatii de presiune la +20 Pa si -20 Pa	0.00	0.00	0.00	0.00	0.00	0.00
u) Grad de etansare afara/inauntru	0.00	0.00	0.00	0.00	0.00	0.00
v) Consum anual de electricitate (AEC) climat temperat (kWh/yr)	200	200	100	100	200	200
v) Consum anual de electricitate (AEC) climat cald (kWh/yr)	200	200	100	100	200	200
v) Consum anual de electricitate (AEC) climat rece (kWh/yr)	200	200	100	100	200	200
w) Economie anuala de incalzire (AHS) climat temperat (kWh/yr)	2800	2800	2800	2800	2800	2800
w) Economie anuala de incalzire (AHS) climat cald (kWh/yr)	1300	1300	1300	1300	1300	1300
w) Economie anuala de incalzire (AHS) climat rece (kWh/yr)	5500	5500	5500	5500	5500	5500
ErP compliance	2018	2018	2018	2018	2018	2018