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
b) Model	CA/LINE/EC-10	CA/LINE/EC-12	CA/LINE/EC-15	CA/LINE/EC-16	CA/LINE/EC-20
c) Consum specific de energie (SEC) climat temperat (kWh/(m².yr))	-26.2	-26.8	-27.1	-27.1	-27.3
c) Consum specific de energie (SEC) climat rece (kWh/(m².yr))	-53.3	-53.8	-54.1	-54.1	-54.4
c) Consum specific de energie (SEC) cliamt cald (kWh/(m².yr))	-10.7	-11.3	-11.6	-11.6	-11.8
c) Clasa SEC	C	C	C	C	C
d) Tipologie	RVU / UVU	RVU / UVU	RVU / UVU	RVU / UVU	RVU / UVU
e) Tip actionare	Viteza variabila	Viteza variabila	Viteza variabila	Viteza variabila	Viteza variabila
f) Tip HRS	Nimic	Nimic	Nimic	Nimic	Nimic
g) Randamentul termic al recuperarii de caldura (%)					
h) Debit maxim (m³/h)	287	393	635	657	790
i) Puterea electrica la debit maxim (W)	90	94	124	124	116
j) Nivel de putere sonora (LWA) (dBA)	65	66	69	68	68
k) Debit de referinta (m³/s)	0.06	0.076	0.123	0.128	0.154
l) Diferenta de presiune de referinta (Pa)	50	50	50	50	50
m) SPI (W/m³/h)	0.16	0.12	0.09	0.09	0.07
n) Factor de control	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
o) Valoare max declarata rata de scurgere interna (%)	0.0	0.0	0.0	0.0	0.0
o) Max. external leakage rate (%)	1.0	1.0	1.0	1.0	1.0
p) Rata de amestec	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
r) Instructiuni pentru instalare grile cu reglaj	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
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
u) Grad de etansare afara/inauntru	0.00	0.00	0.00	0.00	0.00
v) Consum anual de electricitate (AEC) climat temperat (kWh/yr)	82	62	49	49	40
v) Consum anual de electricitate (AEC) climat cald (kWh/yr)	82	62	49	49	40
v) Consum anual de electricitate (AEC) climat rece (kWh/yr)	82	62	49	49	40
w) Economie anuala de incalzire (AHS) climat temperat (kWh/yr)	2830	2830	2830	2830	2830
w) Economie anuala de incalzire (AHS) climat cald (kWh/yr)	1280	1280	1280	1280	1280
w) Economie anuala de incalzire (AHS) climat rece (kWh/yr)	5536	5536	5536	5536	5536
ErP compliance	2018	2018	2018	2018	2018