

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	REB-25	REB-40	REB-60	REB-80	REB-120
c) Consum specific de energie (SEC) climat temperat (kWh/(m ² .yr))	-28.9	-33.8	-35	-32	-32.9
c) Consum specific de energie (SEC) climat rece (kWh/(m ² .yr))	-64.6	-69.8	-70.4	-68	-68
c) Consum specific de energie (SEC) climat cald (kWh/(m ² .yr))	-5.8	-10.6	-12.1	-8.8	-10.2
c) Clasa SEC	B	B	A	B	B
d) Tipologie	RVU / BVU	RVU / BVU	RVU / BVU	RVU / BVU	RVU / BVU
e) Tip actionare	Viteze multiple	Viteze multiple	Viteze multiple	Viteze multiple	Viteze multiple
f) Tip HRS	Recuperativ	Recuperativ	Recuperativ	Recuperativ	Recuperativ
g) Randamentul termic al recuperarii de caldura (%)	81	82	80	82	79
h) Debit maxim (m ³ /h)	133	295	472	636	999
i) Puterea electrica la debit maxim (W)	71	126	155	293	400
j) Nivel de putere sonora (LWA) (dBA)	52	54	56	58	59
k) Debit de referinta (m ³ /s)	0.026	0.057	0.092	0.124	0.194
l) Diferenta de presiune de referinta (Pa)	74	50	56	85	50
m) SPI (W/m ³ /h)	0.435	0.287	0.23	0.345	0.285
n) Factor de control	1	1	1	1	1
n) Tipologie de control	Control manual	Control manual	Control manual	Control manual	Control manual
o) Valoare max declarata rata de scurgere intema (%)	2.0	2.0	2.0	2.0	2.0
o) Max. external leakage rate (%)	2.2	1.3	1.1	1.1	0.8
p) Rata de amestec	0.00	0.00	0.00	0.00	0.00
q) Avertizare pozitionare si descriere filtru vizual	Vezi manualul	Vezi manualul	Vezi manualul	Vezi manualul	Vezi manualul
r) Instructiuni pentru instalare grile cu reglaj	Nu se aplica	Nu se aplica	Nu se aplica	Nu se aplica	Nu se aplica
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)	600	400	300	500	400
v) Consum anual de electricitate (AEC) climat cald (kWh/yr)	500	400	300	400	400
v) Consum anual de electricitate (AEC) climat rece (kWh/yr)	1100	900	900	1000	900
w) Economie anuala de incalzire (AHS) climat temperat (kWh/yr)	4300	4300	4300	4300	4200
w) Economie anuala de incalzire (AHS) climat cald (kWh/yr)	1900	2000	1900	2000	1900
w) Economie anuala de incalzire (AHS) climat rece (kWh/yr)	8400	8500	8300	8500	8300
ErP compliance	2018	2018	2018	2018	2018