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	REB-15	REB-25	REB-40	REB-60	REB-80	REB-120
c) Consum specific de energie (SEC) climat temperat (kWh/(m².yr))	-41.7	-41.1	-42.4	-42	-32	-32.9
c) Consum specific de energie (SEC) climat rece (kWh/(m².yr))	-79.4	-78.9	-80.7	-80.6	-68	-68
c) Consum specific de energie (SEC) cliamt cald (kWh/(m².yr))	-17.4	-16.9	-17.9	-17.3	-8.8	-10.2
c) Clasa SEC	B	B	B	B	B	B
d) Tipologie	RVU / BVU	RVU / BVU	RVU / BVU	RVU / BVU	RVU / BVU	RVU / BVU
e) Tip actionare	Viteze multiple	Viteze multiple	Viteze multiple	Viteze multiple	Viteze multiple	Viteze multiple
f) Tip HRS	Recuperativ	Recuperativ	Recuperativ	Recuperativ	Recuperativ	Recuperativ
g) Randamentul termic al recuperarii de caldura (%)	81	81	84	85	82	79
h) Debit maxim (m³/h)	148	232	314	489	636	999
i) Puterea electrica la debit maxim (W)	54	100	106	211	293	400
j) Nivel de putere sonora (LWA) (dBA)	47	51	53	56	58	59
k) Debit de referinta (m³/s)	0.029	0.045	0.061	0.095	0.124	0.194
l) Diferenta de presiune de referinta (Pa)	50	50	50	50	85	50
m) SPI (W/m³/h)	0.18	0.21	0.17	0.21	0.345	0.285
n) Factor de control	0.65	0.65	0.65	0.65	1	1
n) Tipologie de control	Cerinte locale de control	Cerinte locale de control	Cerinte locale de control	Cerinte locale de control	Control manual	Control manual
o) Valoare max declarata rata de scurgere interna (%)	1.2	1.2	1.3	1.3	2.0	2.0
o) Max. external leakage rate (%)	1.8	1.8	1.9	1.9	1.1	0.8
p) Rata de amestec	0.00	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	Vezi manualul
r) Instructiuni pentru instalare grile cu reglaj	Nu se aplica	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	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)	119	140	110	140	500	400
v) Consum anual de electricitate (AEC) climat cald (kWh/yr)	124	145	115	145	400	400
v) Consum anual de electricitate (AEC) climat rece (kWh/yr)	118	139	109	139	1000	900
w) Economie anuala de incalzire (AHS) climat temperat (kWh/yr)	4507	4507	4561	4594	4300	4200
w) Economie anuala de incalzire (AHS) climat cald (kWh/yr)	8817	8817	8922	8987	2000	1900
w) Economie anuala de incalzire (AHS) climat rece (kWh/yr)	2038	2038	2062	2077	8500	8300
ErP compliance	2018	2018	2018	2018	2018	2018