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	SODECA, SLU
b) Model	REB/EC-V-500 F6+F8	REB/EC-V-700 F6+F8	REB/EC-V-1000 F6+F8	REB/EC-V-500 F7+F9	REB/EC-V-700 F7+F9	REB/EC-V-1000 F7+F9	REB/EC-H-500 F6+F8
c) Consum specific de energie (SEC) climat temperat (kWh/(m².yr))	-39.2	-40.2	-38.1	-39.2	-40.2	-38.1	-39.2
c) Consum specific de energie (SEC) climat rece (kWh/(m².yr))	-75.6	-76.6	-74.5	-75.6	-76.6	-74.5	-75.6
c) Consum specific de energie (SEC) cliamt cald (kWh/(m².yr))	-15.7	-16.8	-14.6	-15.7	-16.8	-14.6	-15.7
c) Clasa SEC	A	A	A	A	A	A	A
d) Tipologie	RVU / BVU	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	Viteze multiple
f) Tip HRS	Recuperativ	Recuperativ	Recuperativ	Recuperativ	Recuperativ	Recuperativ	Recuperativ
g) Randamentul termic al recuperarii de caldura (%)	74	74	74	74	74	74	74
h) Debit maxim (m³/h)	482	664	951	472	652	925	482
i) Puterea electrica la debit maxim (W)	339	339	839	339	339	832	339
j) Nivel de putere sonora (LWA) (dBA)	64	64	62	64	64	62	64
k) Debit de referinta (m³/s)	0.094	0.129	0.185	0.092	0.127	0.18	0.094
l) Diferenta de presiune de referinta (Pa)	50	50	50	50	50	50	50
m) SPI (W/m³/h)	0.345	0.25	0.432	0.351	0.255	0.44	0.345
n) Factor de control	0.65	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	Cerinte locale de control
o) Valoare max declarata rata de scurgere interna (%)	1.6	1.7	1.3	1.6	1.7	1.3	1.6
o) Max. external leakage rate (%)	2.6	2.4	1.8	2.6	2.4	1.8	2.6
p) Rata de amestec	0.00	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	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	Nu se aplica
s) Website	www.sodeca.com	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	0.00
u) Grad de etansare afara/inauntru	0.00	0.00	0.00	0.00	0.00	0.00	0.00
v) Consum anual de electricitate (AEC) climat temperat (kWh/yr)	163	120	208	163	120	208	163
v) Consum anual de electricitate (AEC) climat cald (kWh/yr)	162	120	207	162	120	207	162
v) Consum anual de electricitate (AEC) climat rece (kWh/yr)	168	126	213	168	126	213	168
w) Economie anuala de incalzire (AHS) climat temperat (kWh/yr)	4368	4368	4370	4368	4368	4370	4368
w) Economie anuala de incalzire (AHS) climat cald (kWh/yr)	1975	1975	1976	1975	1975	1976	1975
w) Economie anuala de incalzire (AHS) climat rece (kWh/yr)	8545	8544	8549	8545	8544	8549	8545
ErP compliance	2018	2018	2018	2018	2018	2018	2018

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b) Model	REB/EC-H-700 F6+F8	REB/EC-H-1000 F6+F8	REB/EC-H-500 F7+F9	REB/EC-H-700 F7+F9	REB/EC-H-1000 F7+F9
c) Consum specific de energie (SEC) climat temperat (kWh/(m².yr))	-40.2	-38.1	-39.2	-40.2	-38.1
c) Consum specific de energie (SEC) climat rece (kWh/(m².yr))	-76.6	-74.5	-75.6	-76.6	-74.5
c) Consum specific de energie (SEC) cliamt cald (kWh/(m².yr))	-16.8	-14.6	-15.7	-16.8	-14.6
c) Clasa SEC	A	A	A	A	A
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 (%)	74	74	74	74	74
h) Debit maxim (m³/h)	664	951	472	652	925
i) Puterea electrica la debit maxim (W)	339	839	339	339	832
j) Nivel de putere sonora (LWA) (dBA)	64	62	64	64	62
k) Debit de referinta (m³/s)	0.129	0.185	0.092	0.127	0.18
l) Diferenta de presiune de referinta (Pa)	50	50	50	50	50
m) SPI (W/m³/h)	0.25	0.432	0.351	0.255	0.44
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 (%)	1.7	1.3	1.6	1.7	1.3
o) Max. external leakage rate (%)	2.4	1.8	2.6	2.4	1.8
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)	120	208	163	120	208
v) Consum anual de electricitate (AEC) climat cald (kWh/yr)	120	207	162	120	207
v) Consum anual de electricitate (AEC) climat rece (kWh/yr)	126	213	168	126	213
w) Economie anuala de incalzire (AHS) climat temperat (kWh/yr)	4368	4370	4368	4368	4370
w) Economie anuala de incalzire (AHS) climat cald (kWh/yr)	1975	1976	1975	1975	1976
w) Economie anuala de incalzire (AHS) climat rece (kWh/yr)	8544	8549	8545	8544	8549
ErP compliance	2018	2018	2018	2018	2018