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	CRF-225-4M	CRF-250-4M	CRF-250-4T	CRF-315-6T	CRF-315-6M	CRF-355-6T	CRF-355-6M
c) Consum specific de energie (SEC) climat temperat (kWh/(m².yr))	-25.3	-25	-25.5	-26	-25.5	-26.1	-26.1
c) Consum specific de energie (SEC) climat rece (kWh/(m².yr))	-52.3	-52	-52.5	-53.1	-52.6	-53.1	-53.1
c) Consum specific de energie (SEC) cliamt cald (kWh/(m².yr))	-9.8	-9.5	-10	-10.5	-10	-10.6	-10.5
c) Clasa SEC	C	C	C	C	C	B	B
d) Tipologie	RVU / UVU	RVU / UVU	RVU / UVU	RVU / UVU	RVU / UVU	RVU / UVU	RVU / UVU
e) Tip actionare	Viteza variabila	Viteza variabila	Viteza variabila	Viteza variabila	Viteza variabila	Viteza variabila	Viteza variabila
f) Tip HRS	Nimic	Nimic	Nimic	Nimic	Nimic	Nimic	Nimic
g) Randamentul termic al recuperarii de caldura (%)							
h) Debit maxim (m³/h)	328	501	501	659	659	992	992
i) Puterea electrica la debit maxim (W)	53	86	72	80	95	118	118
j) Nivel de putere sonora (LWA) (dBA)	61	62	62	58	58	62	62
k) Debit de referinta (m³/s)	0.064	0.097	0.097	0.128	0.128	0.193	0.193
l) Diferenta de presiune de referinta (Pa)	50	50	50	50	50	50	50
m) SPI (W/m³/h)	0.229	0.252	0.214	0.172	0.209	0.168	0.17
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 (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
o) Max. external leakage rate (%)	1.0	2.1	1.7	1.8	2.3	3.0	3.0
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	Vezi manualul	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	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)	121	133	113	91	110	88	89
v) Consum anual de electricitate (AEC) climat cald (kWh/yr)	121	133	113	91	110	88	89
v) Consum anual de electricitate (AEC) climat rece (kWh/yr)	121	133	113	91	110	88	89
w) Economie anuala de incalzire (AHS) climat temperat (kWh/yr)	2830	2830	2830	2830	2830	2830	2830
w) Economie anuala de incalzire (AHS) climat cald (kWh/yr)	1280	1280	1280	1280	1280	1280	1280
w) Economie anuala de incalzire (AHS) climat rece (kWh/yr)	5536	5536	5536	5536	5536	5536	5536
ErP compliance	2018	2018	2018	2018	2018	2018	2018