

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
b) Model	AIRHOME-150	AIRHOME-150/E	AIRHOME-300	AIRHOME-350/V
c) Consum specific de energie (SEC) climat temperat (kWh/(m ² .yr))	-36.4	-36.4	-32.6	-41.1
c) Consum specific de energie (SEC) climat rece (kWh/(m ² .yr))	-73.5	-73.5	-68.2	-80.9
c) Consum specific de energie (SEC) climat cald (kWh/(m ² .yr))	-12.5	-12.5	-9.5	-15.7
c) Clasa SEC	A	A	A	A
d) Tipologie	RVU / BVU	RVU / BVU	RVU / BVU	RVU / BVU
e) Tip actionare	Viteza variabila	Viteza variabila	Viteza variabila	Viteza variabila
f) Tip HRS	Recuperativ	Recuperativ	Recuperativ	Recuperativ
g) Randamentul termic al recuperarii de caldura (%)	81	81	83	87
h) Debit maxim (m ³ /h)	150	150	300	350
i) Puterea electrica la debit maxim (W)	60	60	180	267
j) Nivel de putere sonora (LWA) (dBA)	41	41	51	53
k) Debit de referinta (m ³ /s)	0.029	0.029	0.083	0.068
l) Diferenta de presiune de referinta (Pa)	100	100	100	100
m) SPI (W/m ³ /h)	0.57	0.57	0.6	1.09
n) Factor de control	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
o) Valoare max declarata rata de scurgere intema (%)	0.4	0.4	2.8	2.8
o) Max. external leakage rate (%)	1.2	1.2	2.8	2.8
p) Rata de amestec	0.00	0.00	0.00	0.00
q) Avertizare pozitionare si descriere filtru vizual	Vezi manualul	Vezi manualul	Vezi manualul	Vezi manualul
r) Instructiuni pentru instalare grile cu reglaj	Vezi manualul	Vezi manualul	Vezi manualul	Vezi manualul
s) Website	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
u) Grad de etansare afara/inauntru	0.00	0.00	0.00	0.00
v) Consum anual de electricitate (AEC) climat temperat (kWh/yr)	305	305	400	300
v) Consum anual de electricitate (AEC) climat cald (kWh/yr)	310	310	400	300
v) Consum anual de electricitate (AEC) climat rece (kWh/yr)	310	310	1000	300
w) Economie anuala de incalzire (AHS) climat temperat (kWh/yr)	4445	4445	4400	4700
w) Economie anuala de incalzire (AHS) climat cald (kWh/yr)	2010	2010	2000	2100
w) Economie anuala de incalzire (AHS) climat rece (kWh/yr)	8695	8695	8600	9200
ErP compliance	2018	2018	2018	2018