

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	SDSILENCE-100	SDSILENCE-100/125	SDSILENCE-150	SDSILENCE-150/160
c) Specific energy consumption (SEC) average climate (kWh/(m².yr))			-26.8	-26.8
c) Specific energy consumption (SEC) cold climate (kWh/(m².yr))			-53.8	-53.8
c) Specific energy consumption (SEC) warm climate (kWh/(m².yr))			-11.3	-11.3
c) SEC class				
d) Typology			RVU / UVU	RVU / UVU
e) Drive type			Meerdere snelheden	Meerdere snelheden
f) HRS type			Geen	Geen
g) Thermal efficiency of heat recovery (%)				
h) Maximum flow rate (m³/h)			445	445
i) Electric power input of the fan drive at maximum flow rate (W)			52	52
j) Sound power level (LWA) (dBA)			53	53
k) Reference flow rate (m³/s)			0.087	0.087
l) Reference pressure difference (Pa)			50	50
m) SPI (W/m³/h)			0.117	0.117
n) Control factor			0.65	0.65
n) Control typology			Lokale vraagsturing	Lokale vraagsturing
o) Maximale interne leknelheid (%)			0.0	0.0
o) Max. external leakage rate (%)			2.7	2.7
p) Mixing rate			0.00	0.00
q) Position and description of visual filter warning			Niet toepasbaar	Niet toepasbaar
r) Instructions to install regulated grilles			Zie instructies	Zie instructies
s) Website	www.sodeca.com	www.sodeca.com	www.sodeca.com	www.sodeca.com
t) Airflow sensitivity to pressure variations at +20 Pa and -20 Pa			0.00	0.00
u) Indoor/outdoor air tightness			0.00	0.00
v) Annual electricity consumption (AEC) average climate (kWh/yr)			62	62
v) Annual electricity consumption (AEC) warm climate (kWh/yr)			62	62
v) Annual electricity consumption (AEC) cold climate (kWh/yr)			62	62
w) Annual heating saved (AHS) average climate (kWh/yr)			2830	2830
w) Annual heating saved (AHS) warm climate (kWh/yr)			1280	1280
w) Annual heating saved (AHS) cold climate (kWh/yr)			5536	5536
ErP compliance	Exclusief ErP .Pe < 30W	Exclusief ErP .Pe < 30W	2018	2018