

**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
b) Model	EVM-42
c) Specific energy consumption (SEC) average climate (kWh/(m <sup>2</sup> .yr))	-22.31
c) Specific energy consumption (SEC) cold climate (kWh/(m <sup>2</sup> .yr))	-49.37
c) Specific energy consumption (SEC) warm climate (kWh/(m <sup>2</sup> .yr))	-6.81
c) SEC class	D
d) Typology	RVU / UVU
e) Drive type	Multi-speed
f) HRS type	None
g) Thermal efficiency of heat recovery (%)	
h) Maximum flow rate (m <sup>3</sup> /h)	139
i) Electric power input of the fan drive at maximum flow rate (W)	40
j) Sound power level (LWA) (dBA)	38
k) Reference flow rate (m <sup>3</sup> /s)	0.027
l) Reference pressure difference (Pa)	50
m) SPI (W/m <sup>3</sup> /h)	0.365
n) Control factor	0.65
n) Control typology	Local demand control
o) Declared max. internal leakage rate (%)	0.0
o) Max. external leakage rate (%)	4.7
p) Mixing rate	0.00
q) Position and description of visual filter warning	Not applicable
r) Instructions to install regulated grilles	See manual
s) Website	<a href="http://www.sodeca.com">www.sodeca.com</a>
t) Airflow sensitivity to pressure variations at +20 Pa and -20 Pa	0.00
u) Indoor/outdoor air tightness	0.00
v) Annual electricity consumption (AEC) average climate (kWh/yr)	240
v) Annual electricity consumption (AEC) warm climate (kWh/yr)	240
v) Annual electricity consumption (AEC) cold climate (kWh/yr)	240
w) Annual heating saved (AHS) average climate (kWh/yr)	2830
w) Annual heating saved (AHS) warm climate (kWh/yr)	1280
w) Annual heating saved (AHS) cold climate (kWh/yr)	5536
ErP compliance	2018