

a	Producer	SIEGENIA
b	Model identifier	AEROMAT VT WRG
c	Energy consumption (SEC); Energy efficiency class (SEC class) (according to climatic zone warm / average / cold)	– 11.1 kWh/(m ² . a); E – 31.8 kWh/(m ² . a); B – 68.0 kWh/(m ² . a); A+
d	Type	WLA / ZLA
e	Type of drive	Multi-stage control
f	Heat recovery system	Recuperative
g	Thermal efficiency	51.1 %
h	Maximum flow rate	60 m ³ /h
i	Electrical input power	27 W
j	Noise level	44 dB (A)
k	Relative air flow rate	45 m ³ /h
l	Relative pressure differential	—
m	Specific input power	0.31 W/(m ³ /h)
n	Control factor / control typology	1.21 / 0.65
o	Highest degree of inner and outer leakage rate (inner / outer leakage)	4.8 % / 3.9 %
p	Mix rate (inner area / outer area)	3.2 % / 1.4 %
q	Instructions for replacing filter	see operating and service instructions
r	Instructions for the mounting of outside air / exhaust air grilles (for one-directional ventilation units)	—
s	Instructions for dismantling	—
t	Pressure fluctuation sensitivity of the air flow (at +20 Pa and –20 Pa)	10.3 % / 10.3 %
u	Air tightness between inside and outside	0.7 m ³ /h
v	Annual power consumption	2.7 kWh/a
w	Annual saving of heating energy (according to climatic zone warm / average / cold)	17.1 kWh/a 37.9 kWh/a 74.10 kWh/a

