

a	Producer	SIEGENIA
b	Model identifier	AEROMAT VT WRG plus
c	Energy consumption (SEC); Energy efficiency class (SEC class) (according to climatic zone warm / average / cold)	– 12.2 kWh/(m <sup>2</sup> · a); E – 34.9 kWh/(m <sup>2</sup> · a); A – 75.5 kWh/(m <sup>2</sup> · a); A+
d	Type	WLA / ZLA
e	Type of drive	Multi-stage control
f	Heat recovery system	Recuperative
g	Thermal efficiency	66.5 %
h	Maximum flow rate	45 m <sup>3</sup> /h
i	Electrical input power	20 W
j	Noise level	37 dB (A)
k	Relative air flow rate	30 m <sup>3</sup> /h
l	Relative pressure differential	–
m	Specific input power	0.33 W/(m <sup>3</sup> /h)
n	Control factor / control typology	1.21 / 0.65
o	Highest degree of inner and outer leakage rate (inner / outer leakage)	4.5 % / 2.6 %
p	Mix rate (inner area / outer area)	1.3 % / 2.1 %
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)	9.6 % / 7.2 %
u	Air tightness between inside and outside	1.1 m <sup>3</sup> /h
v	Annual power consumption	2.9 kWh/a
w	Annual saving of heating energy (according to climatic zone warm / average / cold)	18.7 kWh/a 41.4 kWh/a 80.9 kWh/a

