

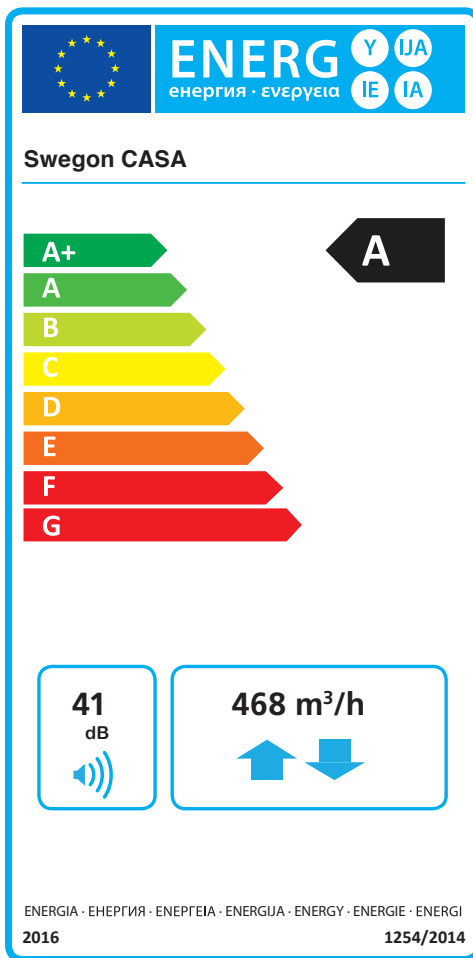
CASA W5 Smart

VENTILATION CONTROL:

Central Demand Control, CDC
CTRL factor: 0,85

ADDITIONAL EQUIPMENT:

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ENERG Y IJA
енергия · ενεργεια IE IA

Swegon CASA

A+
A
B
C
D
E
F
G

A

41 dB

468 m³/h

ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI
2016 1254/2014

Product information in accordance with:

COMMISSION REGULATION (EU)

No 1253/2014 of 7 July 2014

COMMISSION DELEGATED REGULATION (EU)

No 1254/2014 of 11 July 2014

a)	Suppliers name:	Swegon		
b)	Product code:	B_W05V*05*1*H*A		
c)	Specific energy Consumption , SEC: (kWh/m ² year)	Climate	SEC	Energy class
		Cold	-76,4	A+
		Average	-38,8	A
		Warm	-14,6	E
d)	Declared typology:	RVU, bidirectional		
e)	Type of drive:	Variable speed		
f)	Type of heat recovery system:	Recuperative		
g)	Thermal efficiency of heat recovery:	85%		
h)	Maximum flow rate (m ³ /h):	468		
i)	Electric power input at maximum flow rate (W):	198		
j)	Sound power level (L _{WA}):	41		
k)	Reference flow rate (m ³ /s):	0,091		
l)	Reference pressure difference (Pa):	50		
m)	Specific Power Input, SPI (W/(m ³ /h)):	0,253		
n)	Control factor and typology:	Ducted ventilation unit, Central demand control		
o)	Declared maximum External/Internal leakage rate (%):	1,0%/1,5%		
p)	Mixing rate:	-		
q)	Position and description of visual filter warning for RVU's:	Filter change warning text available in user panel and in manual including text pointing out the importance of regular filter changes for performance and energy efficiency of the unit		
r)	For unidirectional ventilation systems only:	-		
s)	Internet address for disassembly instructions:	www.swegonhomesolutions.com		
t)	For non-ducted units only:	-		
u)	For non-ducted units only:	-		
v)	Annual Electricity Consumption / 100 m ² , AEC: (kWh/year)	274		
w)	Annual Heating Saved / 100 m ² , AEC: (kWh/year)	Climate zone	Savings	
		Cold	6860	
		Average	4494	
		Warm	2365	

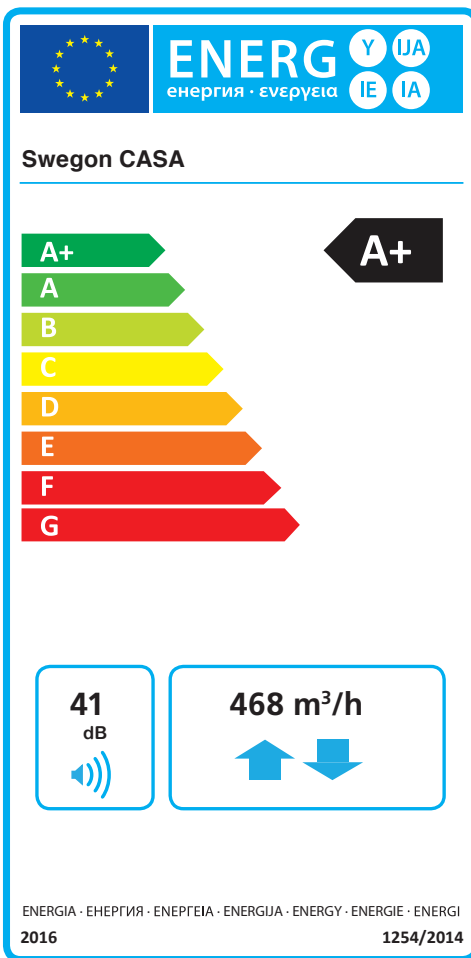
CASA W5 Smart

VENTILATION CONTROL:

Local Demand Control, LDC
CTRL factor: 0,65

ADDITIONAL EQUIPMENT:

-



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Swegon CASA

A+

41 dB

468 m³/h

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a)	Suppliers name:	Swegon		
b)	Product code:	B_W05V*05*1*C*A B_W05V*05*1*V*A		
c)	Specific energy Consumption , SEC: (kWh/m ² year)	Climate	SEC	Energy class
		Cold	-80,6	A+
		Average	-42,1	A+
		Warm	-17,4	E
d)	Declared typology:	RVU, bidirectional		
e)	Type of drive:	Variable speed		
f)	Type of heat recovery system:	Recuperative		
g)	Thermal efficiency of heat recovery:	85%		
h)	Maximum flow rate (m ³ /h):	468		
i)	Electric power input at maximum flow rate (W):	198		
j)	Sound power level (L _{WA}):	41		
k)	Reference flow rate (m ³ /s):	0,091		
l)	Reference pressure difference (Pa):	50		
m)	Specific Power Input, SPI (W/(m ³ /h)):	0,253		
n)	Control factor and typology:	Ducted ventilation unit, Local demand control		
o)	Declared maximum External/Internal leakage rate (%):	1,0% / 1,5%		
p)	Mixing rate:	-		
q)	Position and description of visual filter warning for RVU's:	Filter change warning text available in user panel and in manual including text pointing out the importance of regular filter changes for performance and energy efficiency of the unit		
r)	For unidirectional ventilation systems only:	-		
s)	Internet address for disassembly instructions:	www.swegonhomesolutions.com		
t)	For non-ducted units only:	-		
u)	For non-ducted units only:	-		
v)	Annual Electricity Consumption / 100 m ² , AEC: (kWh/year)	179		
w)	Annual Heating Saved / 100 m ² . AEC: (kWh/year)	Climate zone	Savings	
		Cold	7006	
		Average	4590	
		Warm	2416	