

Ecodesign data CASA W3 xs Smart

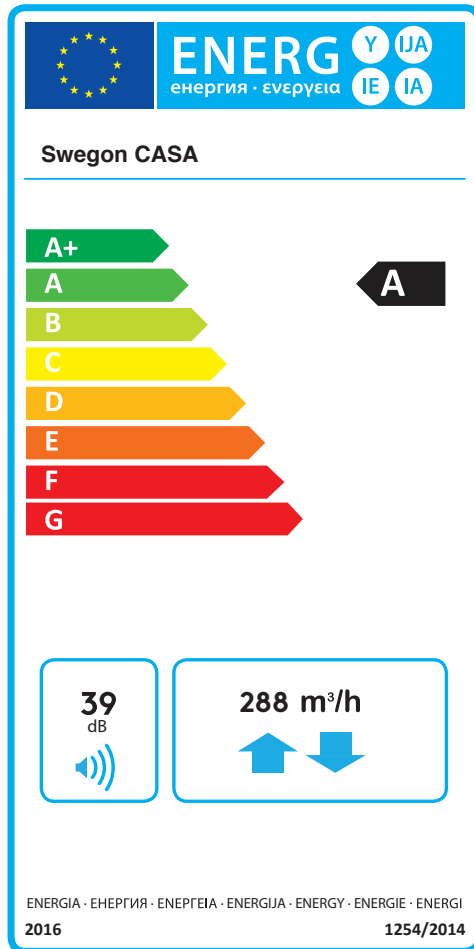
VENTILATION CONTROL:

Central Demand Control, CDC

CTRL factor: 0,85

ADDITIONAL EQUIPMENT:

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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:	W3SV*05*1*H* W3SV*05*L*H*		
c)	Specific energy Consumption, SEC: (kWh/m² year)	Climate zone	SEC	Energy class
		Cold	-72,6	
		Average	36,0	A
		Warm	-12,4	
d)	Declared typology:	RVU, bidirectional		
e)	Type of drive:	Variable speed		
f)	Type of heat recovery system:	Recuperative		
g)	Thermal efficiency of heat recovery:	81%		
h)	Maximum flow rate (m³/h):	288		
i)	Electric power input (W):	161		
j)	Sound power level (L _{WA}):	39		
k)	Reference flow rate (m³/s):	0,056		
l)	Reference pressure difference (Pa):	50		
m)	Specific Power Input, SPI (W/(m³/h)):	0,326		
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.swegon.com		
t)	For non-ducted units only:	-		
u)	For non-ducted units only:	-		
v)	Annual Electricity Consumption / 100 m², AEC: (kWh/year)	340		

w)	Annual Heating Saved / 100 m², AHS: (kWh/year)	Climate zone	Savings
		Cold	8580
		Average	4386
		Warm	1983

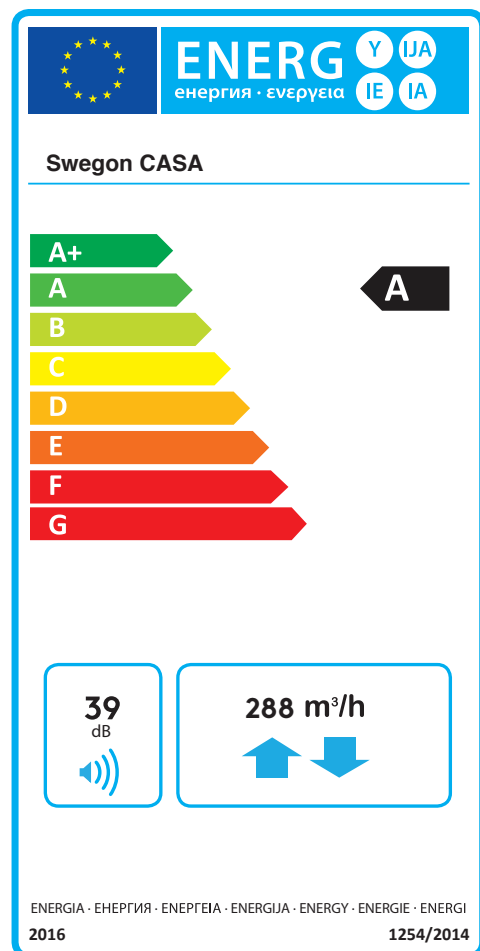
Ecodesign data CASA W3 xs Smart

VENTILATION CONTROL:

Local Demand Control, LDC
CTRL factor: 0,65

ADDITIONAL EQUIPMENT:

RH + CO₂, VOC control (SRHCO₂, SRHVOC)



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:	W3SV*05*1*C* W3SV*05*L*C* W3SV*05*1*V* W3SV*05*L*V*												
c)	Specific energy Consumption , SEC: (kWh/m² year)	<table> <tr> <th>Climate zone</th><th>SEC</th><th>Energy class</th></tr> <tr> <td>Cold</td><td>-78,0</td><td></td></tr> <tr> <td>Average</td><td>-40,3</td><td>A</td></tr> <tr> <td>Warm</td><td>-16,1</td><td></td></tr> </table>	Climate zone	SEC	Energy class	Cold	-78,0		Average	-40,3	A	Warm	-16,1	
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v)	Annual Electricity Consumption / 100 m², AEC: (kWh/year)	218												

w)	Annual Heating Saved / 100 m² AHS: (kWh/year)	Climate zone	Savings
		Cold	8817
		Average	4507
		Warm	2038