

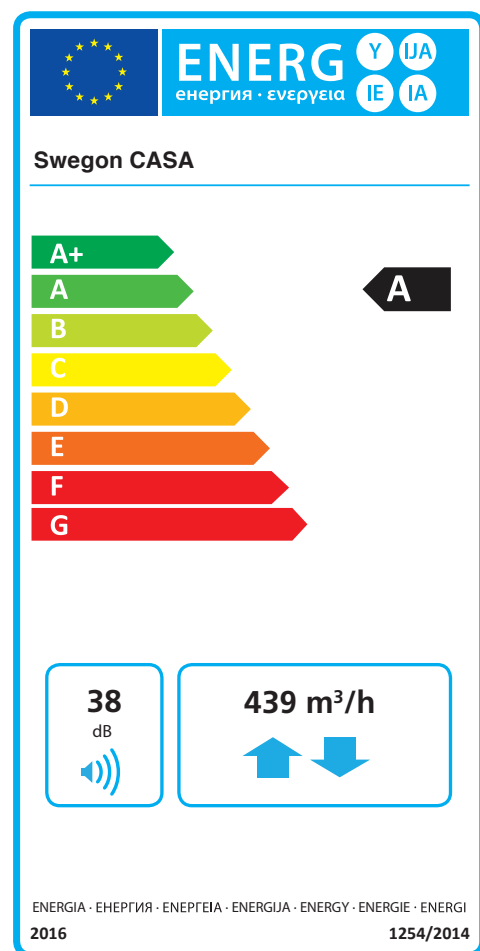
Ecodesign data CASA R5-H Smart

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:	R05HL00S00H R05HL07S00H		
c)	Specific energy Consumption , SEC: (kWh/m ² year)	Climate zone	SEC	Energy class
		Cold	-79,3	
		Average	-36,6	A
		Warm	-12,1	
d)	Declared typology:	RVU, bidirectional		
e)	Type of drive:	Variable speed		
f)	Type of heat recovery system:	Regenerative		
g)	Thermal efficiency of heat recovery:	84%		
h)	Maximum flow rate (m ³ /h):	439		
i)	Electric power input (W):	218		
j)	Sound power level (L _{WA}):	38		
k)	Reference flow rate (m ³ /s):	0,085		
l)	Reference pressure difference (Pa):	50		
m)	Specific Power Input, SPI (W/(m ³ /h)):	0,358		
n)	Control factor and typology:	Ducted ventilation unit, Central demand control		
o)	Declared maximum External/Internal leakage rate (%):	2% / 3%		
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 m ² , AEC: (kWh/year)	324		
w)	Annual Heating Saved / 100 m ² AHS: (kWh/year)	Climate zone	Savings	
		Cold	8739	
		Average	4467	
		Warm	2020	

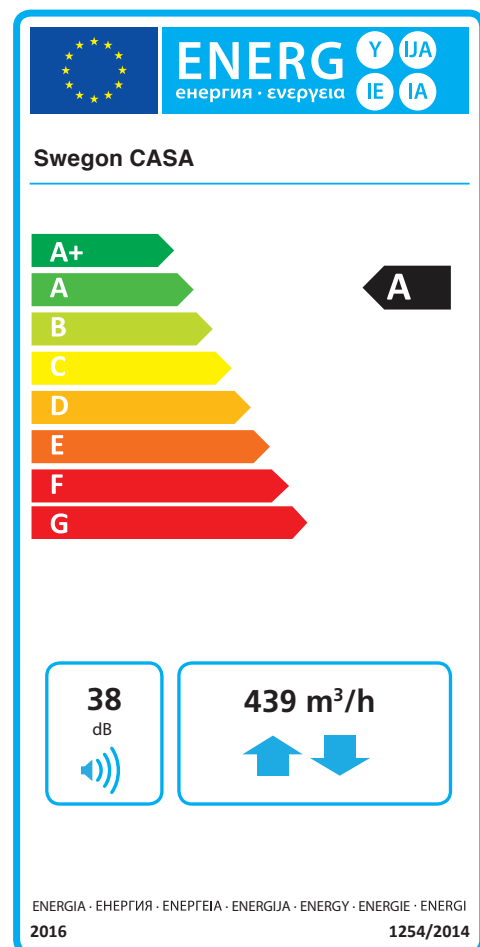
Ecodesign data CASA R5-H Smart

VENTILATION CONTROL:

Local Demand Control, LDC
CTRL factor: 0,65

ADDITIONAL EQUIPMENT:

RH + CO₂, VOC control (D_SRHCO₂,
D_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:	R05HL00S00C R05HL07S00C		
c)	Specific energy Consumption , SEC: (kWh/m ² year)	Climate	SEC	Energy class
		Cold	-84,7	
		Average	-41	A
		Warm	-15,9	
d)	Declared typology:	RVU, bidirectional		
e)	Type of drive:	Variable speed		
f)	Type of heat recovery system:	Regenerative		
g)	Thermal efficiency of heat recovery:	84%		
h)	Maximum flow rate (m ³ /h):	439		
i)	Electric power input (W):	218		
j)	Sound power level (L _{WA}):	38		
k)	Reference flow rate (m ³ /s):	0,085		
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m)	Specific Power Input, SPI (W/(m ³ /h)):	0,358		
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o)	Declared maximum External/Internal leakage rate (%):	2% / 3%		
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.se		
t)	For non-ducted units only:	-		
u)	For non-ducted units only:	-		
v)	Annual Electricity Consumption / 100 m ² , AEC: (kWh/year)	189		

w)	Annual Heating Saved / 100 m ² AHS: (kWh/year)	Climate zone	Savings
		Cold	8938
		Average	4569
		Warm	2066