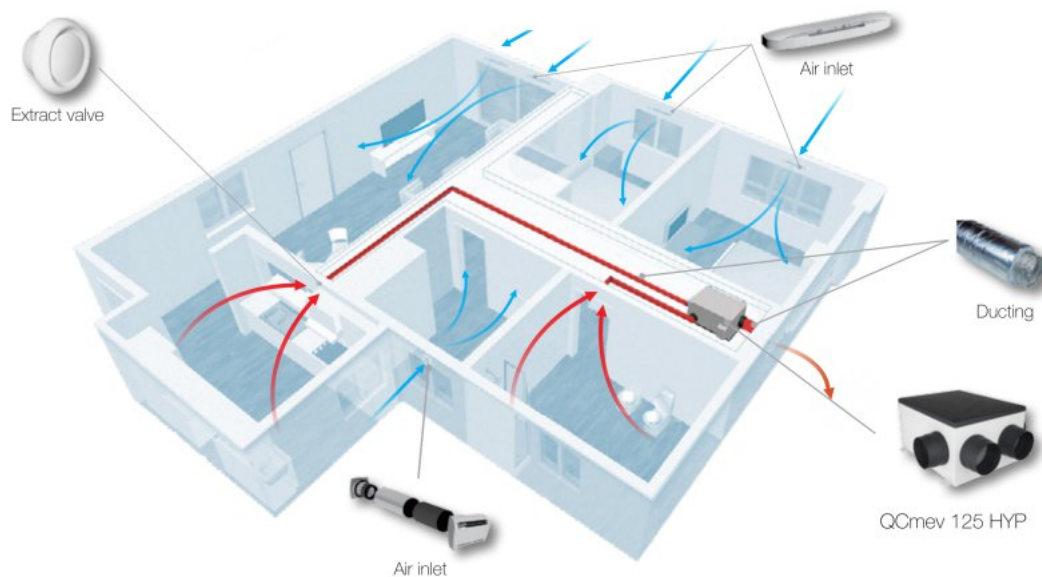


# QCmev 125 HYP

## Example of a complete ventilation system



**How it works:** a continuous running centralised single flow ventilation unit (QCmev 125 HYP) extracts the stale air from different rooms contemporaneously, with top acoustic comfort.

To be used in combination with self-adjusting air inlet.

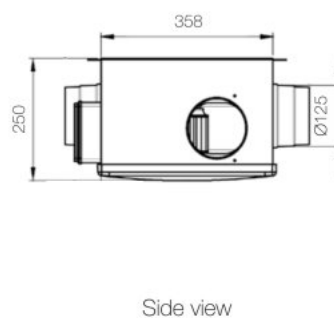
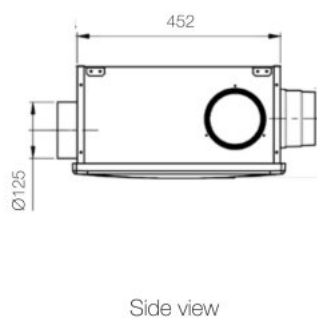
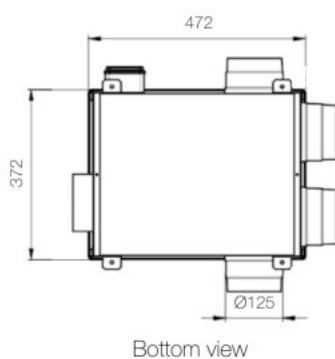
Thanks to the easy-to-fit air distribution system each single ambient can be properly ventilate: the boost function enables rapid extract of increased moisture or pollutant levels. It also provides discrete installation and very quite operation.

**Energy saving:** the EC brushless motors significantly reduce the electricity consumption.

**Indoor Air Quality:** a correctly specified mechanical ventilation system can ensure the quality of the indoor air is constantly maintained for the health and well-being of the occupants as well as of the building.

## Dimensions (mm) and Weight (kg)

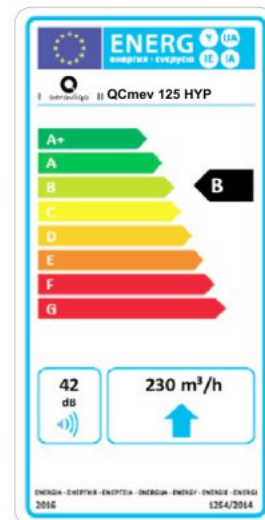
Model	QCmev 125 HYP
Weight	6,4



# QCmev 125 HYP

## Product fiche - ErP Directive, Regulations 1253/2014 - 1254/2014

a)	Mark	-	AERAULIQA	
b)	Model	-	QCmev 125 HYP	
c)	SEC class	-	B	D
c1)	SEC warm climates	kWh/m <sup>2</sup> .a	-12,2	-8,9
c2)	SEC average climates	kWh/m <sup>2</sup> .a	-27,7	-20,9
c3)	SEC cold climates	kWh/m <sup>2</sup> .a	-54,8	-41,9
	Energy label	-	Yes	
d)	Unit typology	-	Residential - unidirectional	
e)	Type of drive	-	Variable speed drive	
f)	Type of Heat Recovery System	-	Absent	
g)	Thermal efficiency of heat recovery	%	N/A	
h)	Maximum flow rate @ 100 Pa	m <sup>3</sup> /h	230	
i)	Electric power input (maximum flow rate)	W	36	
j)	Sound power level (L <sub>WA</sub> )	dBA	42	
k)	Reference flow rate	m <sup>3</sup> /h	161	
l)	Reference pressure difference	Pa	50	
m)	Specific power input (SPI)	W/m <sup>3</sup> /h	0,043	
n1)	Control factor	-	0,65	
n2)	Control typology	-	Local demand control	Central demand control
o1)	Maximum internal leakage rate	%	N/A	
o2)	Maximum external leakage rate	%	2	
p1)	Internal mixing rate	%	N/A	
p2)	External mixing rate	%	N/A	
q)	Visual filter warning	-	N/A	
r)	Instructions to install regulated grilles	-	see installation manual	
s)	Internet address for pre/disassembly instructions	-	www.aerauliqa.com	
t)	Airflow sensitivity to pressure variations	%	N/A	
u)	Indoor/outdoor air tightness	m <sup>3</sup> /h	N/A	
v1)	AEC - Annual electricity consumption - warm climates	kWh	0,2	0,4
v2)	AEC - Annual electricity consumption - average climates	kWh	0,2	0,4
v3)	AEC - Annual electricity consumption - cold climates	kWh	0,2	0,4
w1)	AHS - Annual heating saved - warm climates	kWh	12,8	9,9
w2)	AHS - Annual heating saved - average climates	kWh	28,3	21,9
w3)	AHS - Annual heating saved - cold climates	kWh	55,4	42,9
	Sound pressure @ 3m <sup>(1)</sup>	dB(A)	14	
	Ambient temperature max	°C	+40	
	Degree of protection	-	X2	
	Marking	-	CE	



- 230V ~ 50/60Hz.
  - air performance measured according to ISO 5801 a 230V 50Hz, air density 1,2Kg/m<sup>3</sup>.
  - data measured in the TÜV Rheinland recognised laboratory in Aerauliqa.
- (1) sound pressure level @ 3m in free field, breakout, speed 40%, for comparative purposes only.