

ErP Directive - Regulations 1253/2014 - 1254/2014

a)	Mark	-	AERAULIQA	
b)	Model	-	QR100M	
c)	SEC class	-	A	B
c1)	SEC warm climates	kWh/m2.a	-13,3	-2,4
c2)	SEC average climates	kWh/m2.a	-38,1	-26,3
c3)	SEC cold climates	kWh/m2.a	-76,8	-63,4
	Energy label	-	Yes	
d)	Unit typology	-	Residential - bidirectional	
e)	Type of drive	-	Variable speed drive	
f)	Type of Heat Recovery System	-	Heat recovery	
g)	Thermal efficiency of heat recovery	%	87	
h)	Maximum flow rate	m3/h	97	
i)	Electric power input at maximum flow rate	W	58	
j)	Sound power level (L_{WA})	dba	56	
k)	Reference flow rate	m3/h	68	
l)	Reference pressure difference	Pa	10	
m)	Specific power input (SPI)	W/m3/h	0,515	
n1)	Control factor	-	0,65	1
n2)	Control typology	-	Local demand control	Manual control (no DCV)
o1)	Maximum internal leakage rate	%	1	
o2)	Maximum external leakage rate	%	1	
p1)	Internal mixing rate	%	1	
p2)	External mixing rate	%	2	
q)	Visual filter warning	-	Absent	
r)	Instructions to install regulated grilles	-	N/A	
s)	Internet address for preassembly/disassembly instructions	-	www.aerauliqa.com	
t)	Airflow sensitivity to pressure variations	%	5	
u)	Indoor/outdoor air tightness	m3/h	20	
v1)	AEC - Annual electricity consumption - warm climates	kWh	3	7,1
v2)	AEC - Annual electricity consumption - average climates	kWh	3,4	7,5
v3)	AEC - Annual electricity consumption - cold climates	kWh	8,8	12,9
w1)	AHS - Annual heating saved - warm climates	kWh	20,8	20,1
w2)	Risparmio di riscaldamento annuo (AHS) climi temperati	kWh	46	44,4
w3)	Risparmio di riscaldamento annuo (AHS) climi freddi	kWh	90,1	87