

envirovent®

INTRODUCING THE LATEST IN FAN TECHNOLOGY
SAP PCDB Listed, Low Noise, Decentralised Mechanical Extract Ventilation Unit

QURO



QURO

For Bathroom, Kitchen, Utility, En-suite and WC

envirovent
QURO



envirovent®

UK's leading manufacturer
of low energy sustainable
domestic ventilation systems
for residential dwellings.

Supporting House builders,
Developers, Specifiers,
M&E Consultants, Contractors and
Installers with Future Homes and
Building Standard compliance.
We design the right solution for
your project.

We provide a complete service
solution from working with a
ventilation expert to manage your
enquiry, to free detailed ventilation
designs and quotes.

We also offer site visits and
aftercare to support with
installation and meet best
practice requirements.

JOIN THE 2 SPEED REVOLUTION

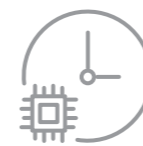
INTRODUCING THE QURO



QURO is a low profile, **quiet running**, powerful ventilation unit which is flexible to meet the requirements of all wet rooms in a property including a kitchen, bathroom, utility, en-suite and WC.

QURO offers below 9 dB(A) and specific fan power down to 0.08 W/l/s, providing a flexible, **market leading** ventilation solution.

QURO has been aerodynamically designed to provide the **best performance** using limited constant volume technology to prevent nuisance running.



AUTO INTELLIGENT TIMER

varying the over-run timer period based on how long the fan has been in boost operation



CONSTANT VOLUME

with limiter to prevent nuisance running



USER FRIENDLY DISPLAY

side fitted digital display with Timer, Humidity, Run Time and Error code functions



AUTO INTELLIGENT HUMIDITY

that enables the fan speed to be varied based upon the relative humidity level identified if not at one of the pre-set rates



LOW SFP

best in class and SAP PCDB listed down to 0.08 W/l/s



QUIET RUNNING

low noise level below 9 dB(A) at 3m

YOU'LL NEVER KNOW IT'S THERE.

FLEXIBLE & COMPACT

THE CLEVER FAN THAT MAKES A BIG DIFFERENCE

With its low watt DC motor, QURO provides reduced energy consumption and increased efficiency and performance.

QURO is unobtrusive and stylish making it perfect for the specification and new build market.

In addition, QURO can be wall or ceiling mounted and meets the requirements of Approved Document F for Continuous Extract Ventilation within dwellings.

The fan also incorporates a 99mm spigot suitable for 100mm ducting and has a small footprint of 175mm x 175mm.

**NO QUIBBLE,
3 YEAR WARRANTY.**

KEY FEATURES AND BENEFITS

- LOW SFP LOW SFP
- QUIET RUNNING
- MAX AIRFLOW TO 30 l/s
- INTELLIGENT TIMER
- INTELLIGENT HUMIDITY MODE
- CONSTANT VOLUME
- SMART DIGITAL DISPLAY
- 5 TRICKLE SPEED SETTINGS
- 3 YEAR 3 YEAR GUARANTEE
- LOW POWER CONSUMPTION
- LOW WATT DC MOTOR
- MIXED FLOW IMPELLER
- CONTINUOUS RUNNING
- USER FRIENDLY DISPLAY
- LOW MAINTENANCE
- CHOICE OF MODELS
- DESCREET STYLING
- IP45 IP45 RATED

JOIN THE 2 SPEED REVOLUTION

HIGH PERFORMANCE NO COMPROMISE

QURO has a maximum airflow of 30 l/s (108m³/hr) and is SAP PCDB listed achieving a **market leading** low SFP of down to 0.08 W/l/s, the fan is a great choice for use across a variety of applications.

QURO offers **extremely low** noise levels below 9 dB(A), with limited constant volume technology ensuring that maximum efficiency is achieved even during periods of high resistance such as wind and that noise levels are kept to a minimum.



TIMER, RH SENSOR & PULL CORD

QURO ticks all the boxes when it comes to selecting a ventilation solution in a property with three variants available:

MODELS	DESCRIPTION
QURO ST	With Timer
QURO HT	With Relative Humidity Sensor and Timer
QURO HTP	With Relative Humidity Sensor, Timer and Pullcord

ORDER CODE	DESCRIPTION
1RDEFWAK100	Wall Kit
1RDGRILL100	Fixed Louvre Grille

AUTOMATIC INTELLIGENCE

QURO offers an **automatic intelligent timer** mode that automatically varies the over-run period depending upon how long the fan has been in operation.

QURO QRHT and QRHTP also include an **automatic intelligent relative humidity sensor** that enables the fan to vary its speed depending upon the humidity level that has been measured.

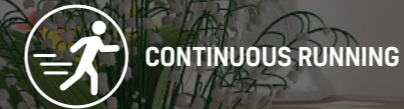


CONTROLS

QURO incorporates integral controls via a display on the side of the unit.

The display offers the ability to both view and control the fan speed, and **relative humidity sensor** (model depending). QURO also is able to show the amount of time that the fan has been in operation as well as error codes.

Further details on the controllability can be found within the installation guide.



FLEXIBLE SET-UP

QURO has 5 selectable trickle speeds of 5, 8, 11, 13 and 16l/s with a factory setting of 8l/s.

This allows the fan to be commissioned to a range of scenarios depending upon the needs of the property.

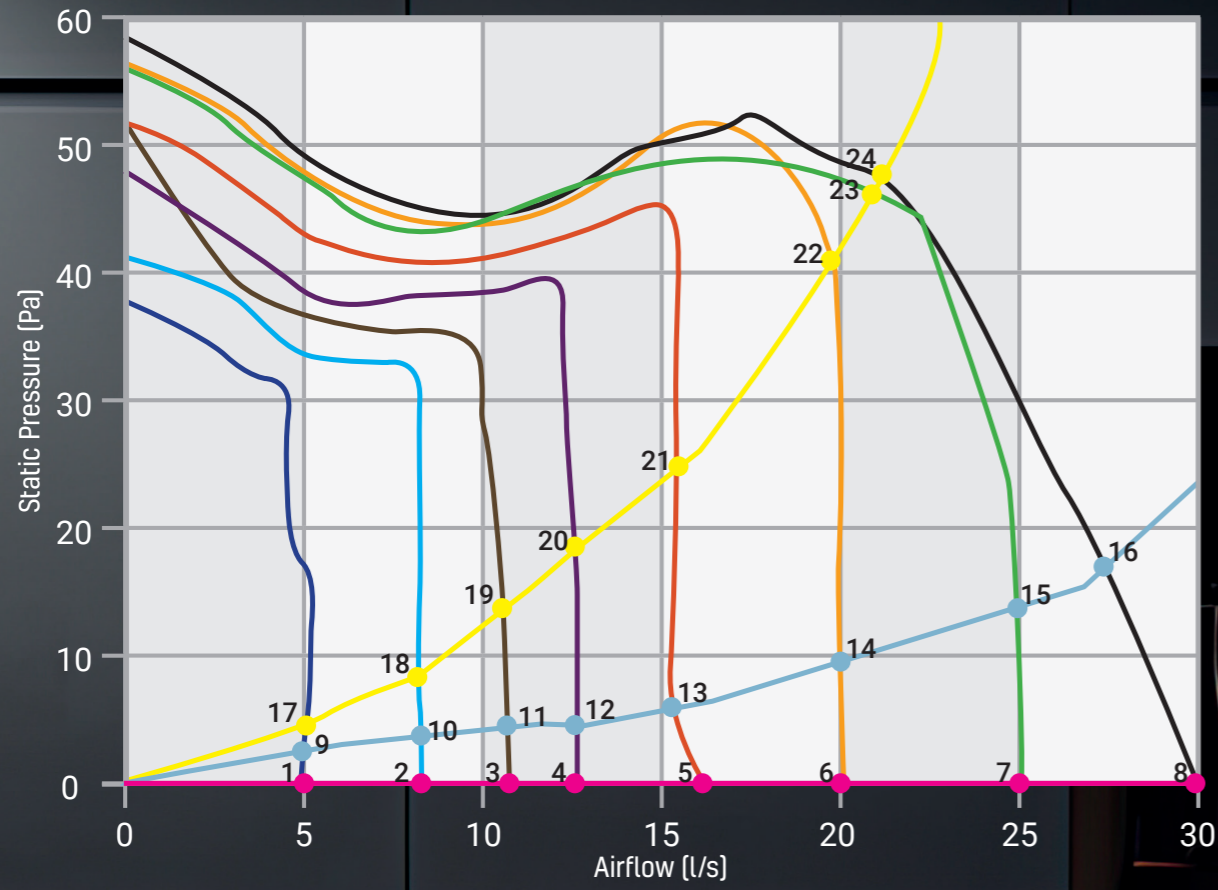
QURO also offers a selectable boost speed between 20 and 30l/s which can be controlled using the side display. This is factory set at 25l/s.

FUSS FREE MAINTENANCE

QURO has been designed to be low maintenance with no filter requirement. The fan cover is simple to remove and should be wiped with a clean cloth to remove any dust or build-up. Further details on this can be found in the installation guide and user/resident guide.



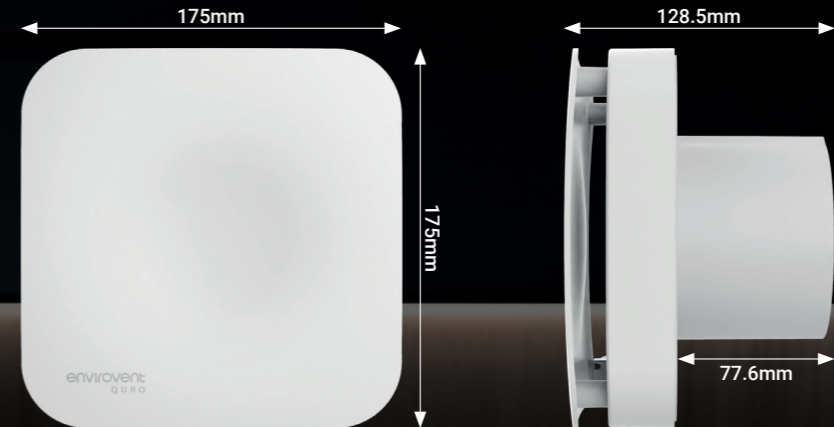
PERFORMANCE CURVE



KEY:

— 30l/s	— 13l/s	● Within Room
— 25l/s	— 11l/s	● Free Air
— 20l/s	— 8l/s	● Through Wall
— 16l/s	— 5l/s	

HOW IT MEASURES UP



Weight	0.53kg
Spigot	99mm
Electrical Supply	230V 50-60Hz
Impeller Type	Mixed Flow
Max Power Consumption	4.5W
IP Rating	IP45

PRODUCT CHARACTERISTICS DATABASE (SAP10)

SYSTEMS WITH RIGID DUCTWORK (INSTALLATION ONLY)		
UNIT CONFIG	LOCATION	SAP (W/l/s)
IN ROOM (DUCTED)	Kitchen	0.11
	Wetroom	0.10
THROUGH WALL	Kitchen	0.08
	Wetroom	0.08

SYSTEMS WITH SEMI-RIGID DUCTWORK (INSTALLATION ONLY)		
UNIT CONFIG	LOCATION	SAP (W/l/s)
IN ROOM (DUCTED)	Kitchen	Coming Soon
	Wetroom	Coming Soon
THROUGH WALL	Kitchen	Coming Soon
	Wetroom	Coming Soon

TECHNICAL DATA

Speed Levels	Constant Air Volume		Sound Pressure Level - Free Air		Sound Pressure Level - Through Wall		Sound Pressure Level - Within Room	
	m ³ /h	l/s	Point	dB(A)	Point	dB(A)	Point	dB(A)
Trickle Speeds	18	5	1	8.8	9	9.3	17	11.2
	29	8	2	9.9	10	11.1	18	15.1
	40	11	3	13.1	11	14	19	19.3
	47	13	4	14.8	12	15.7	20	21.8
	58	16	5	20.2	13	19.8	21	25.7
Boost Speeds	72	20	6	21.5	14	21.4	22	30.7
	90	25	7	27.2	15	27.4	23	32.3
	108	30	8	36.1	16	34.7	24	33.2

RUNNING COSTS



Please scan our QR code to see the annual running costs of this product

All sound data measured at 3m in free field condition



envirovent®

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and sustainable ventilation

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