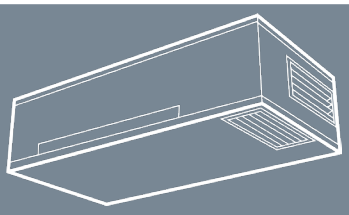
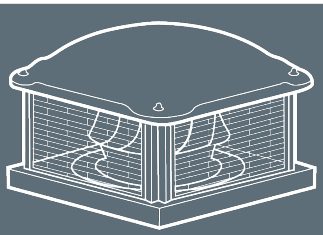
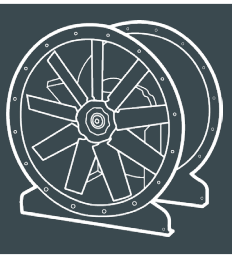


product overview

aerauliqa®
AIR & LIFE QUALITY







domestic

Extract fans



QXD

Top silent built-in centrifugal fan, suitable for extracting stale air, odours and vapours simultaneously from the ambient and from the toilet bowl or from an adjacent room.
- Ø75mm outlet with discharge air-tight damper compliant with DIN 18017-3
- Dust filter included
- Available in Standard, Timer or Humidistat versions, all also offered in a silent-running option.



QUASAR

Silent and powerful mixed-flow fan, for air-extraction in bathroom, toilet and small/medium premises, directly to the outside or through medium length ducting.
- For wall/panel, ceiling, or window installation
- Model: Ø100mm - IP45
- Available in Standard, Timer or 2-speeds versions, with sleeve or ball-bearing motor.



QA

Axial fan with automatic shutters, for air-extraction in bathroom, toilet and small/medium premises, directly to the outside or through short length ducting.
- For wall/panel, ceiling, or window installation
- Models: Ø90-100-120-150mm
- Available in Standard, Timer and Humidistat versions, with sleeve or ball-bearing motor.



QB

Small axial fan, for air-extraction in bathroom, toilet and small/medium premises, directly to the outside or through short length ducting.
- For wall/panel and ceiling installation
- Models: Ø100 and Ø150mm
- Available in Standard or Timer versions.



QX

Centrifugal fan ideal for air extraction in small/medium premises, designed to overcome the resistances of long ducting systems.
- For wall/panel and ceiling installation, surface or flush (plasterboard)
- Dust filter included
- Models: Ø80mm and Ø100mm
- Available in Standard, Timer or Humidistat versions, all also offered in a silent-running option.



QD

Axial fan with design front cover, for air-extraction in bathroom, toilet and small/medium premises, directly to the outside or through short length ducting.
- For wall/panel, ceiling, or window installation
- Models: Ø90-100-120-150mm
- Available in Standard, Timer and Humidistat versions, with sleeve or ball-bearing motor.



QS

Axial fan for air-extraction in bathroom, toilet and small/medium premises, directly to the outside or through short length ducting.
- For wall/panel, ceiling, or window installation
- Models: Ø90-100-120-150mm
- Available in Standard, Timer and Humidistat versions, with sleeve or ball-bearing motor.



QIN

In-line axial fan for air-extraction in bathroom, toilet and small/medium premises, directly to the outside or through short length ducting.
- Fixing foot accessory avaialble on request.
- Models: Ø100-120-150mm
- Available in Standard or Timer versions.

residential

Decentralised Mechanical Extract Ventilation units



QUANTUM MX

Mix-flow ventilation unit with design front cover, Ø100mm, for continuous running and low energy consumption. Suitable to extract stale air through medium-long length ducting.
- Multi-speeds
- Constant Flow
- EC brushless motor
- External 7 segment LED display for commissioning
- Intelligent control of humidity and run-on timer
- Run hour counter.

BLACK EDITION

Black colour model.



QDMEV

Axial ventilation unit with design front cover, for continuous running and low energy consumption. Suitable to extract stale air through medium-long length ducting.
- Multi-speeds
- Constant Flow
- EC brushless motor
- Intelligent control of humidity and run-on timer
- Models: Ø100mm and Ø150mm.



QUANTUM EX

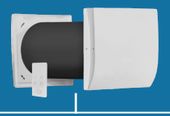
Axial ventilation unit with design front cover, for continuous running and low energy consumption.
- Multi-speeds
- EC brushless motor
- Intelligent control of humidity and run-on timer
- Models: Ø100mm and Ø150mm.

Decentralised heat recovery units with alternate flow



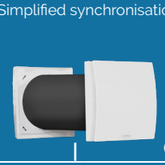
ORION

Single-point heat recovery unit, for wall installation, with smart humidity control and integral temperature sensor for automatic management of the air-flow reversal time, automatic antifrost protection and free cooling function.
Energy efficiency class A.
- Models 100 (25m³/h) and 150 (60m³/h)
- Multi-function IR remote controller with LCD display
- 5 speeds
- Magnetic coupling system for easy maintenance
- Modbus interface
- Synchronised units system through remote touch controller (CTRL-TO).



PULSAR

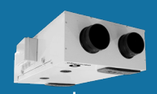
Single-point heat recovery unit, for wall installation, with smart humidity control and free cooling function.
Energy efficiency class A+.
- Models 100 (25m³/h) and 150 (60m³/h)
- Multi-function IR remote controller
- 4 speeds
- Night mode
- Integrated smart humidity control
- Can be wired to external ambient sensor
- Simplified synchronisation of the units.



QUANTUM HR

Single-point heat recovery unit, for wall installation.
Energy efficiency class A.
- Models 100 (25m³/h) and 150 (60m³/h)
- 3 speeds through external switches
- Can be wired to external ambient sensor
- Free-cooling
- Simplified synchronisation of the units.

Centralised double-flow heat recovery units



QR180

Heat recovery unit suitable for ceiling/false ceiling installation, airflow up to 234 m³/h, Ø125mm spigot connections, suitable for narrow spaces (only 269mm height), EC brushless motors, internal structure manufactured from EPP.
Energy efficiency class A.
- ISO Coarse 60% (G4) filters: ISO ePM1 60% (F7) filter on request
- Pre-wiring.

QR180A

Model with sensible heat exchanger.
- Multi-function LCD display (CTRL-DSP)
- Automatic bypass
- Automatic anti-frost protection
- Modbus interface.

QR180M

Model with sensible heat exchanger.
- Speed selection and bypass activation through external controller (CTRL-S)
- Manual bypass.

QR180PH

Model with sensible heat exchanger.
- Multi-function control panel (CTRL-V2)
- Integrated smart humidity control
- Manual bypass.

QR230E

Model with enthalpic heat exchanger.
- Multi-function LCD display (CTRL-DSP)
- Automatic bypass
- Automatic anti-frost protection
- Modbus interface.



QR280

Heat recovery unit, suitable for vertical installation in cupboard or narrow spaces thanks to its compact sizes, airflow up to 319 m³/h, Ø125mm spigot connections, EC brushless motors, internal structure manufactured from EPP.
Energy efficiency class A.
- ISO ePM10 50% (M5) filters; ISO ePM1 55% (F7) filter on request
- Pre-wiring.

QR280A

- Model with sensible heat exchanger
- Multi-function LCD display (CTRL-DSP)
- Automatic bypass
- Automatic anti-frost protection
- Modbus interface.

QR280M

- Model with sensible heat exchanger
- Speed selection and bypass activation through external controller (CTRL-S)
- Manual bypass.

QR280PH

- Integrated smart humidity control.
- Manual bypass
- Multi-function control panel (CTRL-V2).

QR280E

Enthalpic heat exchanger.
- Automatic bypass
- Multi-function LCD display (CTRL-DSP)
- Automatic anti-frost protection
- Modbus interface.



QR340

Heat recovery unit suitable for ceiling/false ceiling installation, airflow up to 357 m³/h, Ø148-155mm spigot connections, EC brushless motors, internal structure manufactured from EPP.
Energy efficiency class A.
- Multi-function LCD display (CTRL-DSP)
- ISO Coarse 60% (G4) filters: ISO ePM1 60% (F7) filter on request
- Automatic bypass
- Automatic anti-frost protection
- Modbus interface
- Pre-wiring.

QR340A

Model with sensible heat exchanger.

QR340E

Model with enthalpic heat exchanger.



QR400A

Heat recovery unit, suitable for vertical installation, airflow up to 403 m³/h, Ø148-155mm spigot connections, EC brushless motors, internal structure manufactured from EPP.
Energy efficiency class A+.
Model with sensible heat exchanger.
- Multi-function LCD display (CTRL-DSP)
- ISO Coarse 60% (G4) and ISO ePM1 60% (F7) filters
- Automatic bypass
- Automatic anti-frost protection
- Modbus interface
- Pre-wiring.



QR120

Slim-line heat recovery unit, extremely compact (only 190mm height), suitable for ceiling/false ceiling or wall installation, airflow up to 125 m³/h, Ø100mm spigot connections, EC brushless motors, internal structure manufactured from EPP.
Energy efficiency class A.
- Multi-function control panel (CTRL-V1)
- ISO Coarse 60% (G4) filters: ISO ePM1 60% (F7) filter on request
- Automatic anti-frost protection
- Free cooling
- Modbus interface
- Pre-wiring.

QR120P-I

Model with sensible heat exchanger.

QR120EP

Model with enthalpic heat exchanger.

QR420

Heat recovery unit suitable for ceiling/false ceiling installation, airflow up to 426 m³/h, Ø148-155mm spigot connections, EC brushless motors, internal structure manufactured from EPP.
Energy efficiency class A.
- Multi-function LCD display (CTRL-DSP)
- ISO Coarse 60% (G4) filters: ISO ePM1 60% (F7) filter on request
- Automatic bypass
- Automatic anti-frost protection
- Modbus interface
- Pre-wiring.

QR420A

Model with sensible heat exchanger.

QR420E

Model with enthalpic heat exchanger.



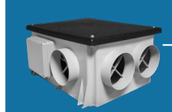
QR550A

Heat recovery unit, suitable for vertical installation, airflow up to 550 m³/h, Ø148-155mm spigot connections, EC brushless motors, internal structure manufactured from EPP. Energy efficiency class A.
Model with sensible heat exchanger.
- Multi-function LCD display (CTRL-DSP)
- ISO Coarse 60% (G4) and ISO ePM1 60% (F7) filtersfilters
- Automatic bypass
- Automatic anti-frost protection
- Modbus interface
- Pre-wiring.

QR590E

Model with enthalpic heat exchanger.
Airflow up to 595 m³/h.

Centralised single-flow ventilation units



QPMEV125

Single-flow extract ventilation unit, suitable for wall, ceiling and floor installation, for horizontal or vertical mounting. Light-weight casing, with 4xØ125mm inlets to draw stale air out from inside (Ø80mm accessory on request). Internal acoustic lining and EC brushless motor for low energy consumption.

QPMEV125HX

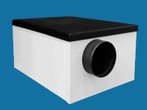
Smart humidity control that adjusts the unit behavior to the user's habits.

QPMEV125HY

Integral humidity sensor: speed increase by 15% when activated.

QPMEV125HYP

- Integral humidity sensor: speed increase by 15% when activated
- Multi-function control panel (CTRL-V3) with status/alarm indicator.



P1

Positive Input Ventilation unit (PIV), designed to introduce fresh, clean and filtered air into the dwelling. Suitable for floor or ceiling installation, in any position.
Internal acoustic lining.
EC brushless motor, multi-speeds and double filtration system.

P1-N

2-speed operation.

P1-H

- Integrated heating element (500W)
- Automatic heat-recovery mode
- Automatic standby mode
- Dedicated controller (CTRL-P1) available on request
- Modbus interface
- Design ceiling diffuser.

Decentralised heat recovery units



QR100M

Decentralised heat recovery unit for installation on perimeter walls, multi-speeds and silent-running operation.
Energy efficiency class A.
- Multi-speeds
- ISO ePM10 50% (M5) filters; ISO ePM1 50% (F7) filter on request
- Free cooling
- Anti-frost
- No air distribution system is needed.

QR100EM

Model with enthalpic heat exchanger.

commercial

Box fans



QBM

Compact acoustic in-line centrifugal box fans suitable for horizontal mounting.
Airflow up to 805 m^3/h.
- High efficient EC brushless external rotor motor
- Models Ø125-150-200-250mm
- IP55 terminal box.

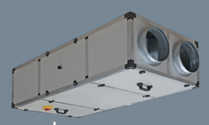
Decentralised heat recovery unit



QRD2

Decentralised heat recovery unit with sensible heat exchanger, ideal for ceiling installation, airflow up to 340 m^3/h, integrated intake and exhaust grilles, and differential pressure switch.
No air distribution system required.
- Multi-function LCD display (CTRL-DSP)
- ISO Coarse 60% (G4) filters; ISO ePM1 60% (F7) filter on request
- Automatic bypass
- Automatic anti-frost protection
- Modbus interface
- Pre-wiring.

Centralised heat recovery unit



QRCS

Units with sensible heat exchanger, airflow up to 4270 m^3/h, suitable for ceiling installation, with differential pressure switch.
- ISO ePM10 50% (M5) and ISO ePM1 60% (F8) filters
- Automatic bypass
- Multi-function with LCD display (CTRL-DSP)
- Modbus interface.



QRCE

Units with sensible heat exchanger, with airflow up to 4300 m^3/h, suitable for ceiling or vertical installation, with differential pressure switch.
- ISO ePM10 50% (M5) and ISO ePM1 60% (F7) filters
- Automatic bypass
- Multi-function control panel with LCD display
- Modbus interface.

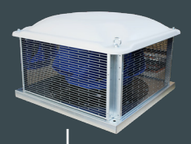
Wall axial



QAP

Compact plate mounted axial fans suitable to extract air in commercial and industrial buildings where a large volume of air is required.
- Available in 8 models with impeller diameter from 250mm to 630mm
- Air flow rates up to 17,200m^3/h
- TEAO 1ph or 3ph compact induction motors
- Motor side protection guard and free supply cable with IP55 terminal box.

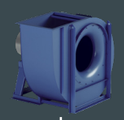
Roof



QTC

Compact roof centrifugal fan, for horizontal discharge or vertical through accessory on request, suitable to extract air directly to the outside or through ducting in buildings where high pressure is required.
- Available in 7 models
- Airflow up to 19,400 m^3/h
- 1ph or 3ph AC motors, speed controllable
- IP55 terminal box supplied as standard
- Protection guard made of steel
- Rainproof cowl made from weather resistant ABS.

Backward Curved Centrifugal



QPR

Centrifugal fans with backward curved impeller, suitable for exhausting clean or slightly dusty air in civil or industrial plants.
- Wide range of fans up to 2000mm diameter
- Asynchronous 3ph-motor
- Volute casing, spigots and impeller made from coated steel.

QPRA

- High flow rates and low pressures
- Suitable to extract clean and slightly dusty air.

QPRB

- High flow rates and medium-low pressures
- Suitable to extract clean and dusty air.

QPRC

- Medium flow rates and medium pressures
- Suitable to extract clean, slightly dusty air or pneumatic transport of solid materials mixed with air.

QPRD

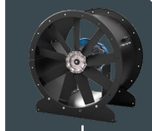
- Medium-high flow rates and medium-high pressures
- Suitable to extract or transport very dusty non-abrasive air.

QPRE

- Medium-low flow rates and high pressure
- Suitable to extract clean or slightly dusty air or pneumatic transport of solid materials mixed with air.

industrial

Ducted



QUID

Long case duct axial fans suitable to extract air in commercial and industrial buildings where a large volume of air is required.
- Available in 9 models from 400mm to 1000mm diameter
- Airflow up to 58,100 m^3/h.
- Painted sheet steel casing with flanges
- 3ph AC IP55 motors
- Impellers to be dinamically balanced with blades made from high quality glass reinforced tecnopolymer.

Box fans



QUBIK

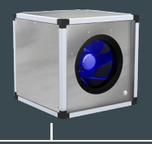
Centrifugal box fans suitable to extract or supply air in buildings where a particularly silent operation is required.
- Acoustic centrifugal box fans, available in 4 models with airflow up to 4,430 m^3/h
- Frame made from extruded aluminum profiles, removable and interchangable panels manufactured from galvanised sheet steel provided with acoustic lining
- 1ph 3-speed AC motors, IP20 or IP55.

QUBIK-S

Single skin acoustic panels.

QUBIK-DS

Double-skin acoustic panels.



S-QUBE

Top range double skin acoustic centrifugal box fans with backward curved impeller, suitable to extract or supply air in buildings where a particularly silent operation is required.
- Available in 6 models with airflow up to 9,600 m^3/h
- Frame made from extruded aluminum profiles removable and interchangable panels manufactured from galvanised sheet steel provided with acoustic lining
- Available with two different type of motor: 1ph or 3ph speed controllable AC motor or 1ph EC brushless motor.

Forward Curved Centrifugal



QUICK

Centrifugal medium pressure fans with forward curved impeller, suitable to extract clean and slightly dusty air.
- Available in 5 models
- Airflow rates up to 2500m^3/h; total pressure up to 1200Pa
- Asynchronous 1ph or 3ph self-ventilated motor; B35
- Volute casing, spigots and impeller made from steel.

Antiacid



QPX

Centrifugal fans with backward curved impeller, made from plastic, suitable to transport corrosive fumes and vapours with high humidity level.
- Volute casing made from PE impeller made from PP
- Available in 6 models
- Airflow rates up to 12,800 m^3/h; total pressure up to 1570Pa
- Asynchronous 1ph or 3ph motors.

destratification & comfort

DESTRATIFICATION

In winter, heat naturally rises toward the ceiling, leaving the occupied area cooler and increasing energy consumption.
HVLS fans continuously mix the air, reducing temperature stratification, eliminating cold zones, improving comfort, and lowering heating costs with energy savings of up to 30%.

COMFORT

In summer, HVLS fans create a light breeze that can reduce the perceived temperature by up to 6°C. This improves comfort, concentration and productivity, reduces condensation and slip risks, protects stored materials, and can lower air-conditioning energy consumption by up to 20%.

OUR SOLUTIONS

Units are designed to maximize air movement in environments characterized by great heights with the aim of improving the microclimate, air quality, comfort, energy efficiency and reducing management costs.

Destratification and comfort

3 sizes



WHS

High volume low speed ceiling fans for energy saving through destratification in winter and for summer comfort.
- Available in 3 sizes: 4m, 5m and 6m
- Airflow rate up to 429,464m^3/h (AMCA 230-99)
- EC brushless motor for energy saving, reversible provided with integral electronic system and EMC filters
- 200-480Vac, 3ph, 50/60Hz, IP65
- 5 blades with airfoil-shaped profile
- Modbus interface.

6 sizes



EHS

High volume low speed ceiling fans for energy saving through destratification in winter and for summer comfort.
- Available in 6 sizes: from 3,6m up to 7,3m
- Airflow rates up to 590,730 m^3/h (AMCA 230-99)
- EC brushless motor for energy saving, reversible, provided with integral electronic system and EMC filters
- 200-480Vac, 3ph, 50/60Hz, IP65
- 5 blades with straight profile
- Modbus interface.

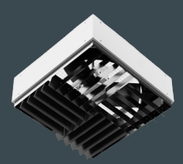
3 sizes



LHS

High volume low speed ceiling fans for energy saving through destratification in winter and for summer comfort.
- Available in 3 sizes: 2,4m, 3m and 3,6m
- Airflow rate up to 134,271 m^3/h (AMCA 230-99)
- EC brushless motor for energy saving, reversible, provided with integral electronic system and EMC filters
- 200-480Vac, 3ph, 50/60Hz, IP65
- 3 blades with straight profile
- Modbus interface.

Destratification fans



DHS

High volume destratification fans for ceiling installation. Airflow up to 23,762 m^3/h (AMCA 230-99).
- EC brushless motor for energy saving
- Integrated electronic system and EMC filters
- 220-277Vac, 1ph, 50/60Hz, IP55
- Multi-directional diffuser
- Speed controllable.

Air circulators



AD

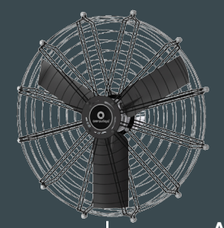
High volume axial fans suitable for either wall installation with motorised shutter (accessory on request) for air extraction or for suspended ceiling/beam installation with bird/safety net. Airflow up to 49,380m^3/h (AMCA 230-99).
- EC brushless motor for energy saving
- Integrated electronic system and EMC filters
- Speed controllable.

AD1400A

- 200-480Vac, 3ph, 50/60Hz, IP65
- Casing made from stainless steel.

AD1400B-AD900B

- 220-277Vac, 1ph, 50/60Hz, IP55
- Casing made from galvanised steel.

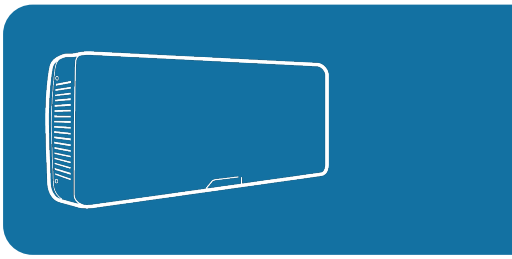


AG

High-volume basket fan suitable for suspended ceiling/beam installation with airflow up to 49,380m^3/h.
- EC brushless motor for energy saving
- 220-277Vac, 1ph, 50/60Hz, IP55
- Integrated electronics and EMC filters
- Suitable for S1 continuous service
- Speed controllable
- Safety nets made of painted steel.

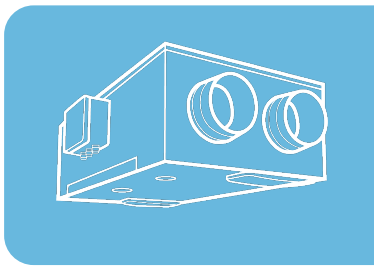
Aerauliqa — Air & Life Quality.

At the heart of our daily commitment is the development of solutions that transform air into wellbeing and spaces into healthier places to live and work. Air and Life Quality is the vision that guides us: a conscious balance between innovation, people and respect for the environment.

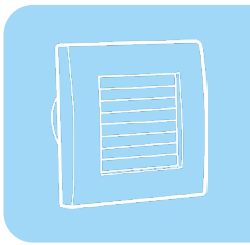


About us

We are an Italian company, part of Elta Group Ltd., ISO 9001 certified, **based in the province of Brescia** (Northern Italy). We specialise in the design and **manufacturing of mechanical ventilation units** for residential, commercial, industrial and agricultural applications.



We are more than just a manufacturer: **we are makers**.
Our in-depth expertise covers every stage of the development process. All production is fully managed in-house, a core value embedded in our DNA. This allows us to oversee every detail with precision and care, ensuring that each product meets the **highest standards of safety and quality** that define who we are.



3
Plants

10.000mq
Total covered area

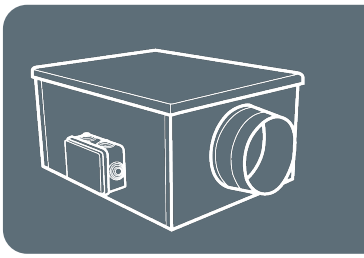
+500.000 units
Production capacity

Our commitment

At Aerauliqa, we don't believe in one-size-fits-all solutions.
Every technology and product has its own field of application, and our role is to help you choose the most suitable and effective option for your specific needs, fully aligned with regulations and required performance standards. At the same time, **we are committed to acting responsibly towards both the environment and people**.
We design energy-efficient solutions, adopt sustainable manufacturing practices, and promote a safe, inclusive workplace that respects the rights and well-being of every individual.

Our products

Our **ventilation units** are **entirely designed and manufactured in Italy**, an authentic expression of Made in Italy, which for us means attention to detail, technical excellence, functional design and solutions engineered to last over time.



aerauliqa® AIR & LIFE QUALITY

A MEMBER OF ELTA GROUP

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