



HAVE YOU JOINED THE
REVOLUTION

EC & AC FANS | SILENCED FANS | CONTROLLERS

www.globalairsupplies.co.uk

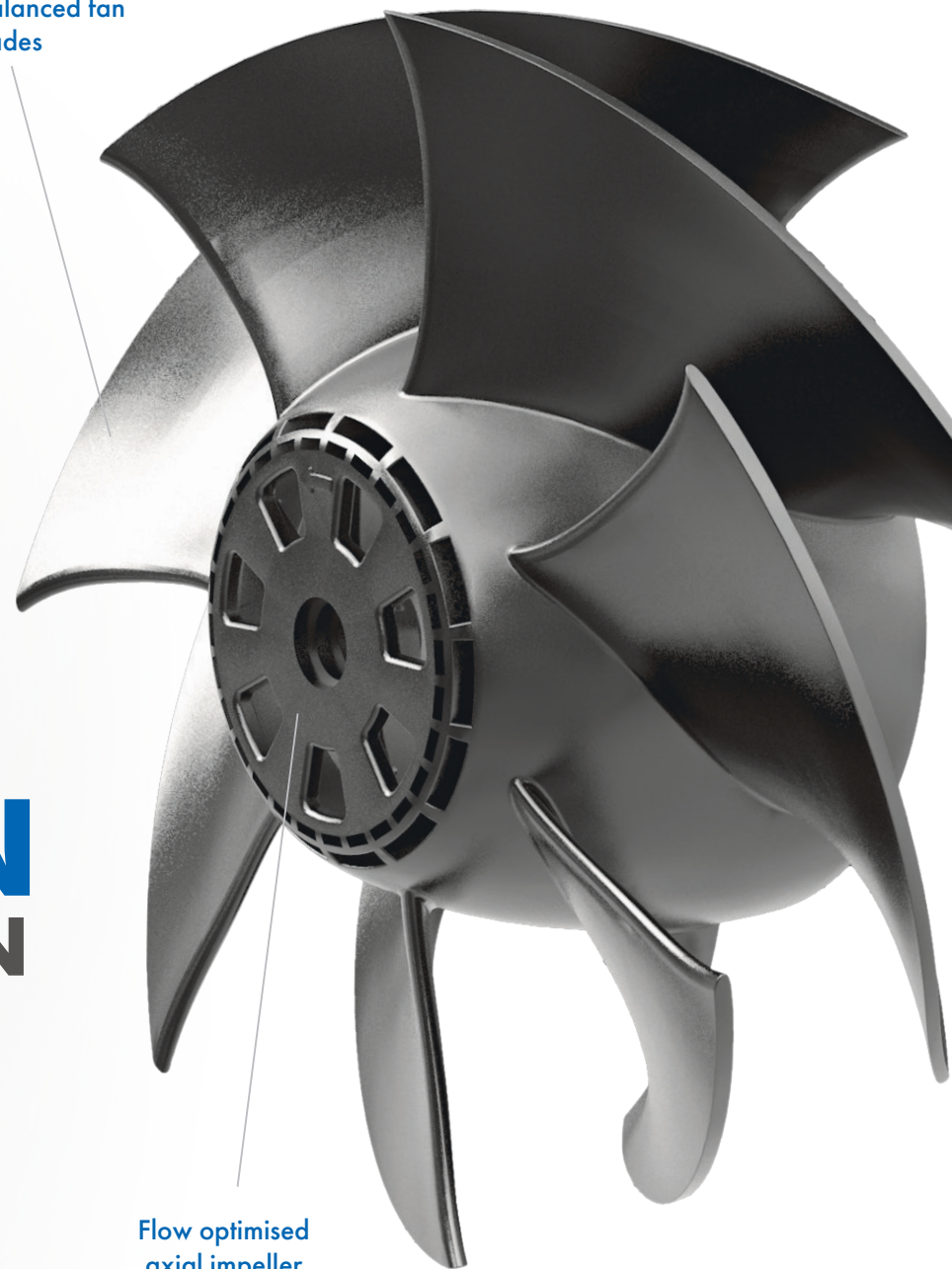


Global Air Supplies are proud to be Systemair global partners selling and developing ventilation and environmental control products for the horticultural industry.

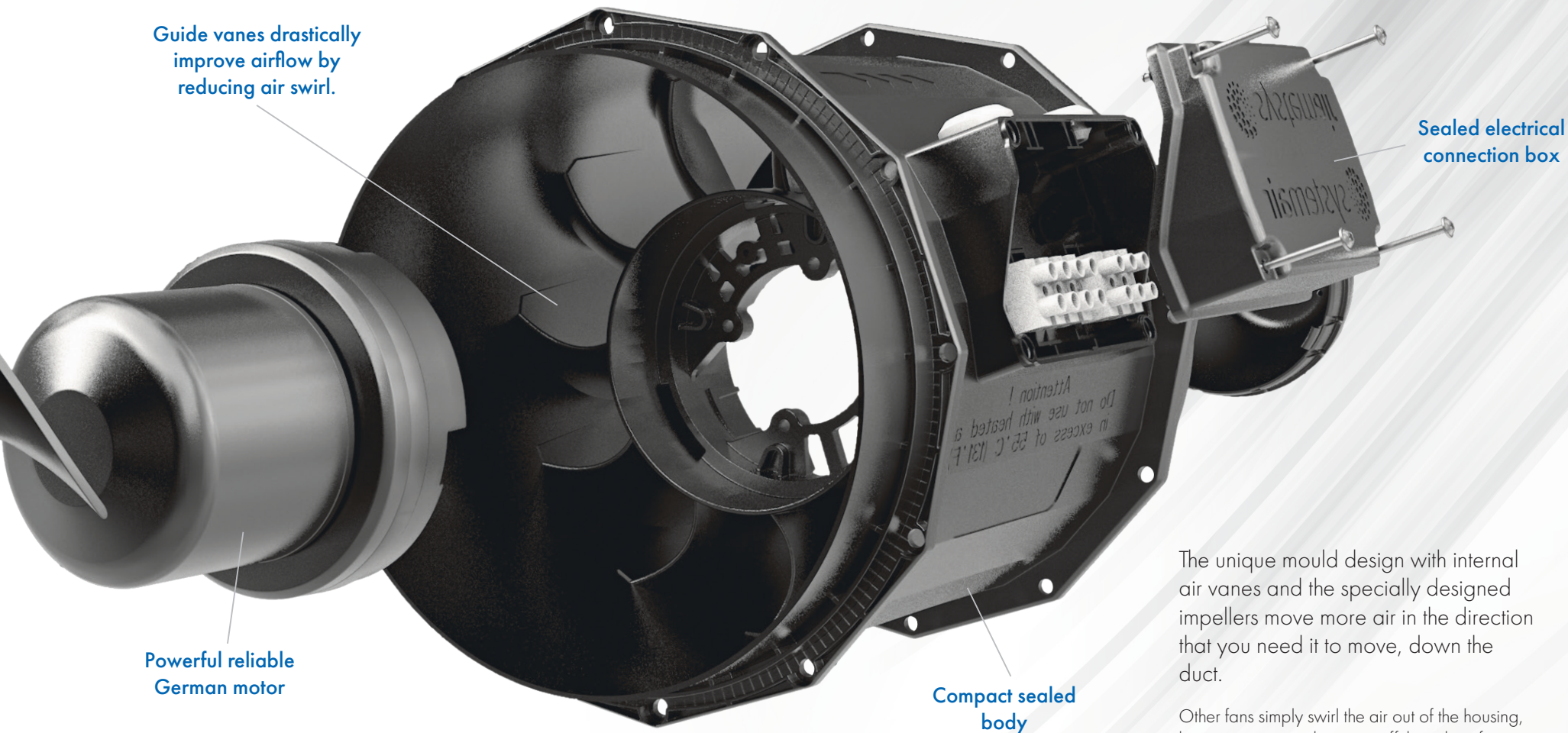
Our partners Systemair were established in 1974 and are now global leaders in ventilation technology. Systemair products follow three basic rules: simplicity, reliability and high quality. You can guarantee we have picked the best partners in the industry to work with. All our products are tested at Systemair and proven to work in the area they were designed for. All our fans have German motors and are produced under strict EU rules.

REVOLUTION FAN

Double balanced fan
blades



Flow optimised
axial impeller



This is not an evolution this is the Revolution!

We have tested the Revolution and it is more efficient and quieter than any other fan of this type. This is a professional fan, a real game changer in ventilation.

Systemair have invested millions in research and development on the Revolution fan range, they produce more air under pressure than all other fans in their class and are the cheapest fans to run per m³/h in the world. **Fact.**

The unique mould design with internal air vanes and the specially designed impellers move more air in the direction that you need it to move, down the duct.

Other fans simply swirl the air out of the housing, losing energy as it bounces off the sides of the duct which creates turbulence and causes negative pressure for the fan. The Revolution creates a smooth stream of high pressure air down the ducting. This creates less air flow loss when restricted by filters and bends.



REVOLUTION

EC VECTOR

Save over 50% on running costs when connected to the EC controller

Aerodynamically optimised impeller and special guide vanes give you much larger airflows and greater performance when under pressure.

Revolution are more efficient, quieter and smaller than traditional duct fans. Simply the most efficient duct fan in the world.

The Revolution EC Vector fan uses the latest state-of-the-art EC technology. The brushless motors are more efficient than traditional motors - and at half speed use less than half the power, unlike AC motors.

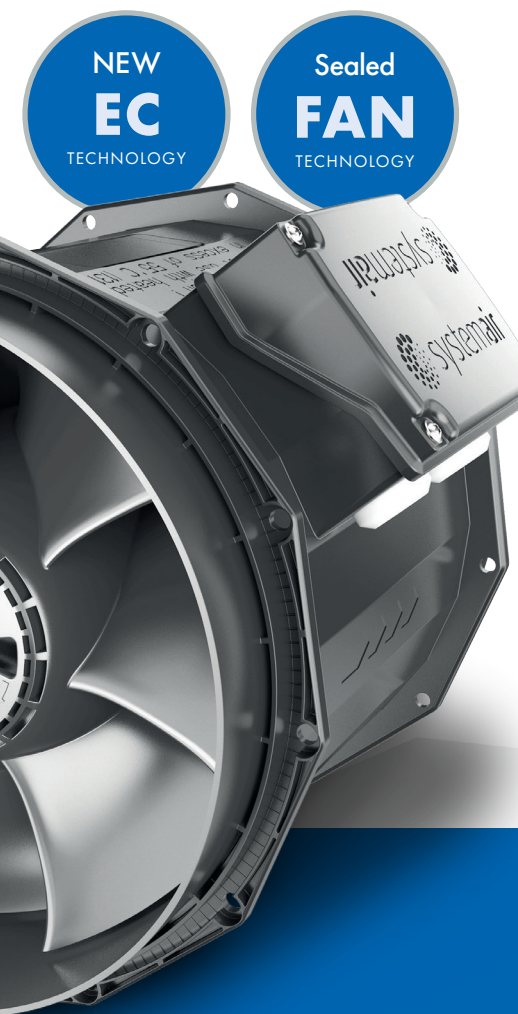
Control and protection electronics are built into the fan.

- Flow optimised free running plastic axial impeller
- The impeller is balanced to reduce vibration and noise
- Uses less than half the power at half speed
- Maintenance free and reliable quality – made in Germany
- 5 Year Guarantee

Technical Data

	Revolution Vector 150 EC	Revolution Vector 200 EC	Revolution Vector 250 EC	Revolution Vector 250L EC
Input Power (Watts)	76	117	126	165
Max Air Flow (m ³ /h)	796	1332	1822	2077

No humming
or buzzing



REVOLUTION

AC STRATOS



The Revolution AC Stratos fan is an energy-efficient, in-line fan with a 230V AC rotor motor.

Air flow is increased using aerodynamically optimised impellers and guide vanes, all while producing lower decibels than most other fans on the market. The Stratos fan can be installed in any position with the mounting bracket.

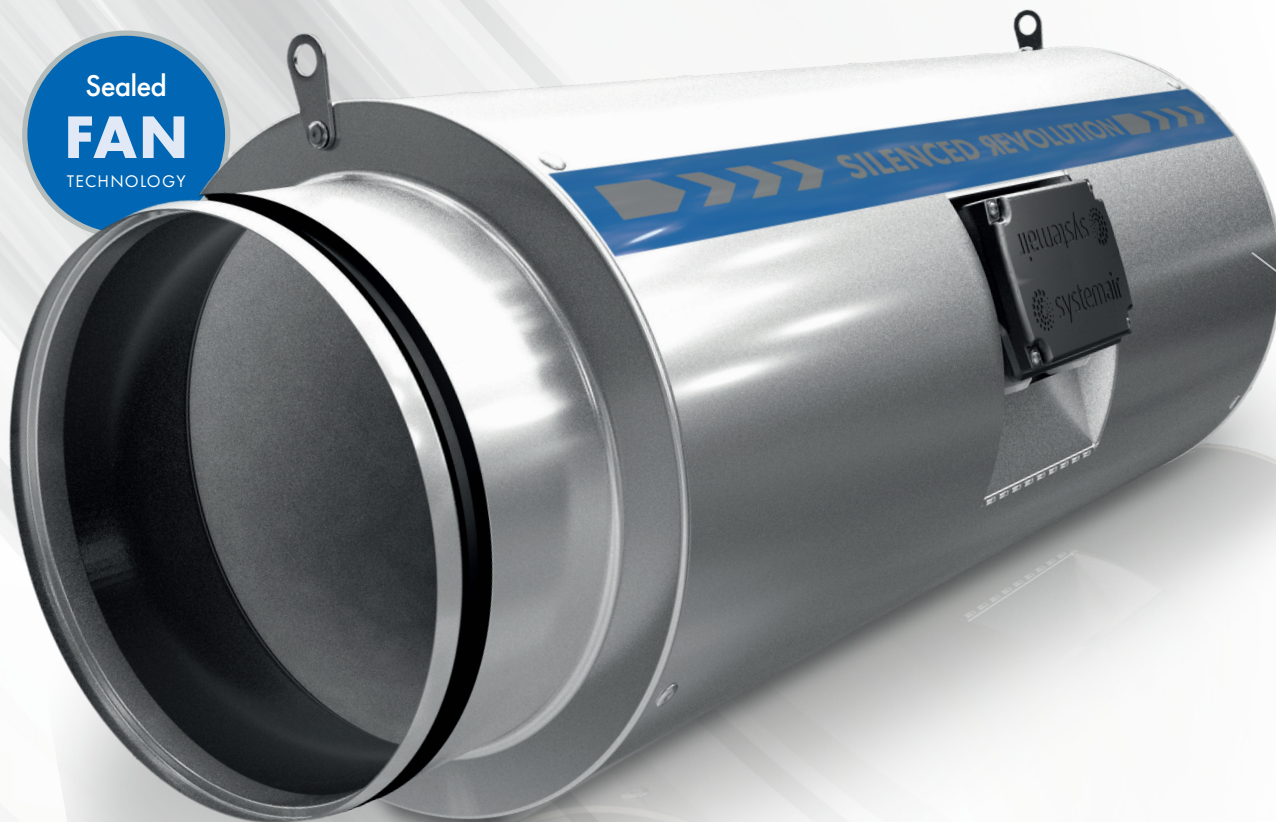
The Revolution range can handle air flow restriction such as carbon filters far better than any other fan.

- One-piece housing so no possible leaks
- Superior performance and airflow
- Capability to put fans in series to double pressure
- Maintenance free and reliable quality – made in Germany
- Speed controllable (triac or voltage)
- Thermal motor protection
- 5 Year Guarantee

Technical Data

	Revolution Stratos 150 AC	Revolution Stratos 200 AC	Revolution Stratos 250 AC
Input Power (Watts)	278	71.7	200
Max Air Flow (m ³ /h)	439	947	2038





Quieter by
design

Galvanised steel
body

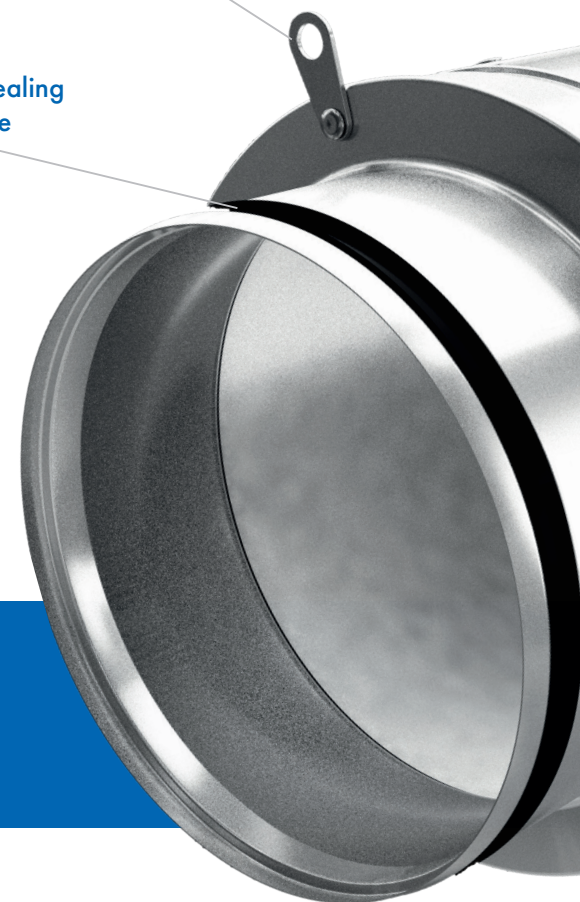
Hanging Brackets

Rubber Sealing
flange

REVOLUTION SILENCED

Technical Data

	Revolution Vector 150 EC	Revolution Vector 200 EC	Revolution Vector 250 EC	Revolution Vector 250L EC
Input Power (Watts)	76	117	126	165
Max Air Flow (m ³ /h)	796	1332	1822	2077



The Revolution silenced fan is the ultimate in silenced fans. Systemair designed and developed the quietest most efficient fan on the market and then wrapped it in a purposely designed acoustic housing.



The white acoustic foam is specially designed to absorb noise without restricting the actual air flow. The foam is certified for use in air acoustics applications and does not absorb moisture or dust.

- Sealed housing so no possible leaks
- Superior performance and airflow
- The most efficient fan is now the quietest
- Fully serviceable
- Maintenance free and reliable quality – made in Germany
- 5 Year Guarantee

No significant air flow loss

Technical Data

	Revolution Stratos 150 AC	Revolution Stratos 200 AC	Revolution Stratos 250 AC
Input Power (Watts)	27.8	71.7	200
Max Air Flow (m ³ /h)	439	947	2038

GAS EC CONTROLLER

grow room mountable

IP44

RATED



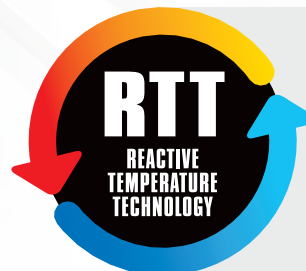
Save over 50% on
running costs

The GAS digital EC fan controller provides the ultimate control over your grow environment.

This controller not only thermostatically controls your intake and exhaust fans, but reacts intelligently to changes of temperature. The Reactive Temperature Technology 'RTT' actively monitors and adjusts fan speed. This saves energy and reduces wear on your ventilation system.

The EC Fan Controller can be coupled to a fan balancer to give you the ultimate control over your intake and exhaust fans.

- No humming from the fans
- Save on power cost
- Precise climate room control
- Shows minimum and maximum temperature
- Switch between °C and °F
- Plugs directly onto Systemair's EC fan range



Reactive Temperature Technology (RTT) is a brand new technology developed especially for indoor climate rooms. The controller has a built-in microchip that stands guard over your climate room.

If there is a sudden spike in temperature the controller will react quickly, stabilising the temperature. Whereas if there is a small rise in temperature, the controller will increase the fan speed gradually.

GAS EC FAN BALANCER



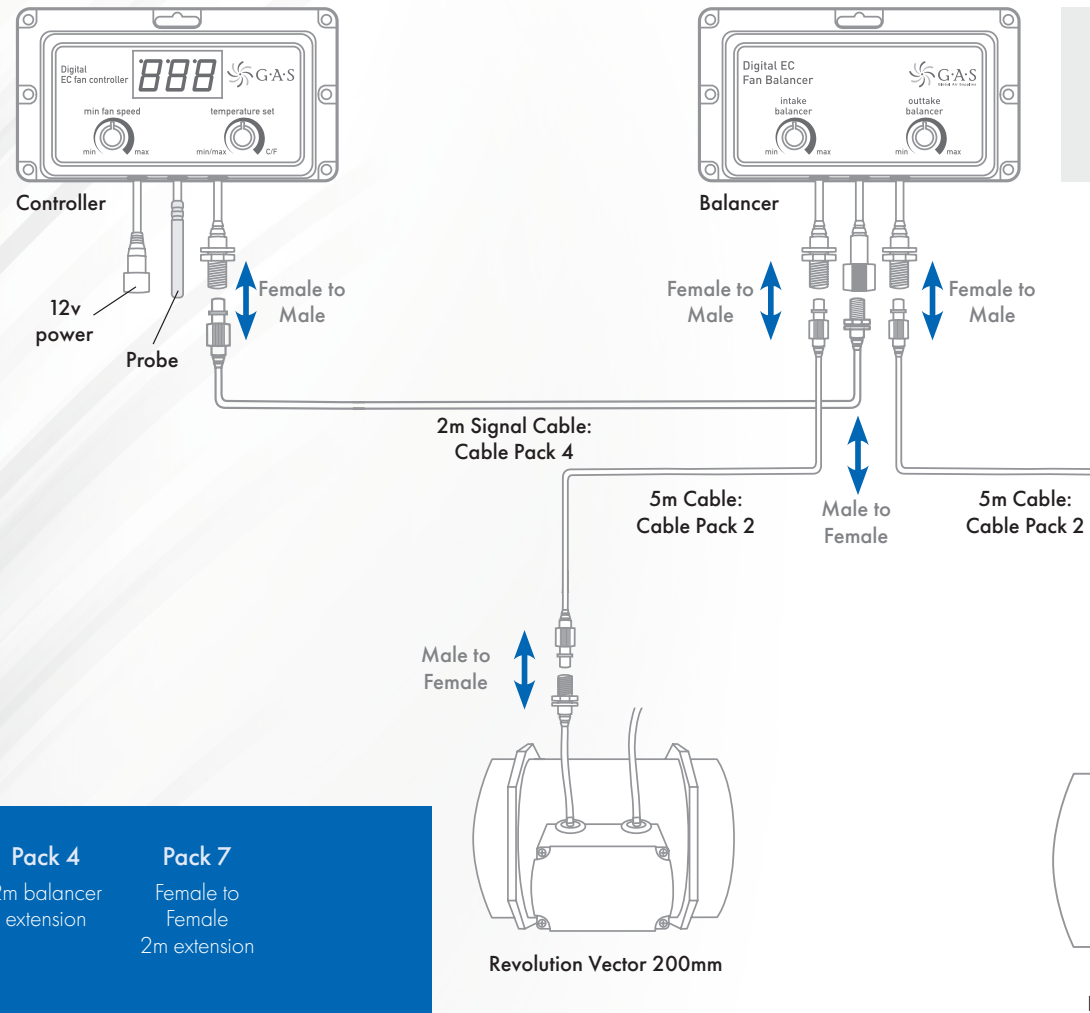
The GAS EC fan balancer gives you complete control over your grow room environment.

You can control maximum fan speeds of both intake and exhaust fans with the balancer. Precision control of the negative pressure within your room is simple with the balancer. Always set the outtake fan higher than the intake fan to stop positive pressure ever occurring in your grow room environment.

Designed in Germany to work with our EC fan controller.

- Plug and Play
- Connects to your controller easily
- Balances your room perfectly
- Under pressure control
- Set the maximum fan speeds

CONNECTING YOUR EC FAN BALANCER

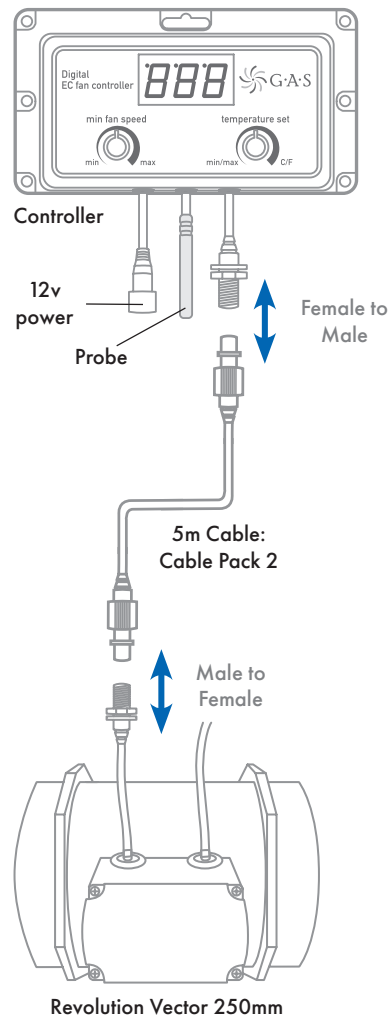


Connecting the balancer to the controller allows greater control over both inlet and outlet fans.

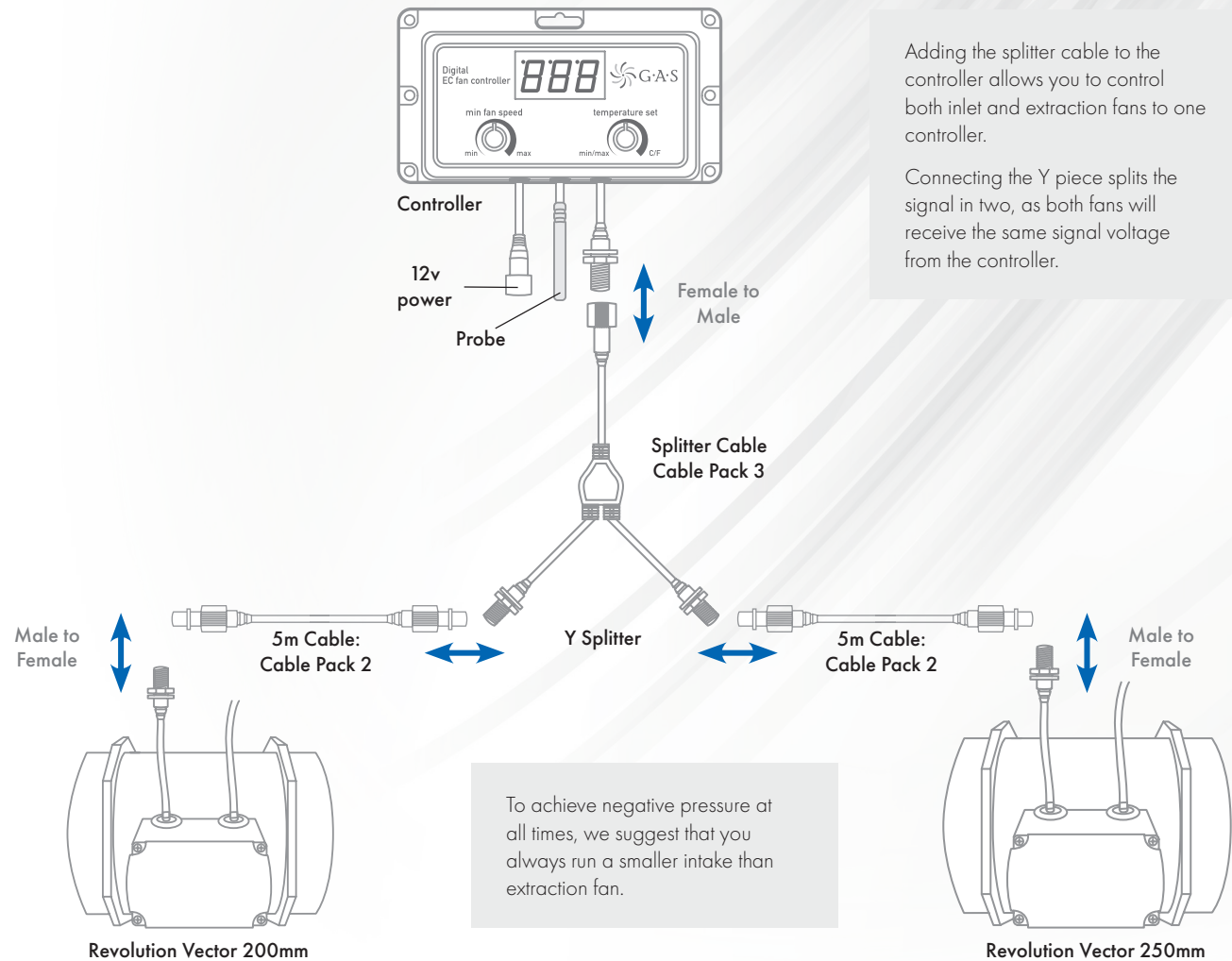
Cable Packs

Pack 1	Pack 2	Pack 3	Pack 4	Pack 7
Splitter cable + Male to Male 5m cable	Male Male 5m cable	Splitter cable	2m balancer extension	Female to Female 2m extension

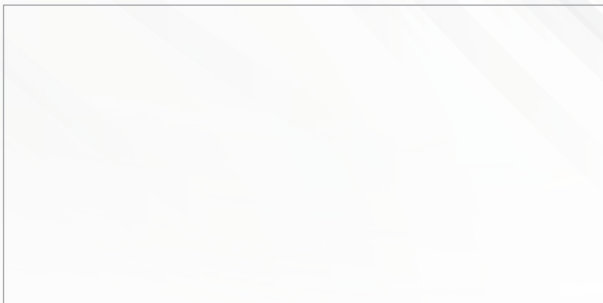
Single Connection



Twin Connection



Official Dealer



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