



PHRESH™
2020 Product Brochure

Believe The Hype

HYPERFAN V2 | SILENCED HYPERFAN V2 | CARBON FILTER | INLINE FILTER | INTAKE FILTER





Industry Leading Ventilation Products from Phresh



Established in Australia in 2007, Phresh was formed by friends with a mutual passion for hydroponics and the desire to offer the market and local community products that met their vision.

Understanding the importance of ventilation within the grow room, Phresh have continued to develop innovative products for over 10 years. Having released the first digital multiphase EC fan to the hydroponics market, Phresh are proudly the only company to use certified RC 4-8 quality tested APEX Carbon in their filters.

Today, the Phresh brand is recognised worldwide as producers of some of the finest grow room ventilation products on the market.

www.hyper-phresh.com



Global Air Supplies, the leading hydroponic ventilation company, are honoured partners and exclusive distributors of Phresh fans and filters.

At G.A.S it is our philosophy to manufacture and supply only industry leading products to our retail partners. Our commitment to service ensures we have large volumes of stock and support retailers and growers alike with the required technical information.

www.globalairsupplies.co.uk



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Hyperfan V2

The original and best digital multiphase hydroponics fan.

- Higher fan efficiency, using half the electricity of traditional AC fans
- Stronger motor and new design deliver a higher maximum air flow at a higher static pressure than the original hyperfan
- True 0%-100% speed control with the use of compatible controllers

Hyperfan V2 is the latest technology available in mixed flow fans. Utilising cutting edge laminar (aircraft) blade design, Hyperfan fully optimises the aerodynamic movement of air over the fan blades.

Quiet in performance, Hyperfan V2 uses a soft-start circuitry and self-lubricating ball bearings that maintains the fans durability.

The Hyperfan V2 is controlled with a 0-10-volt signal that offers compatibility with a wider range of controllers and in turn, improved control of air flow.

Available Sizes & Specifications

Size	Max Air Flow	Max Watts	Amps	Compatible Filter Size
6" - 150mm	560 m ³ /h	42	0.18A	150-600
8" - 200mm	1230 m ³ /h	90	0.40A	250-600
10" - 250mm	1840 m ³ /h	180	0.80A	250-750
				250-1000
12" - 315mm	3100 m ³ /h	320	2.80A	315-1000



Silenced Hyperfan V2

The advanced stealth silencer with integrated Hyperfan V2.

- 50% cheaper to run than AC equivalents
- 'Soft-start' circuitry for less wear and tear
- Most powerful EC fan of its size, class and price

Super quiet in operation, the Silenced Hyperfan V2 uses the Hyperfan technology wrapped up in an acoustic foam and robust silencing canister.

The Silenced Hyperfan V2 has been designed and constructed to eliminate sound whilst moving large volumes of air under the usual pressures of a grow room environment.

Supplied with a detachable speed controller, adjustable from 0%-100%, allowing growers to have improved control of air flow levels.

Available Sizes & Specifications

Size	Max Air Flow	Max Watts	Amps	Compatible Filter Size
6" - 150mm	560 m ³ /h	42	0.18A	150-600
8" - 200mm	1230 m ³ /h	90	0.40A	250-600
10" - 250mm	1840 m ³ /h	180	0.80A	250-750
				250-1000
12" - 315mm	3100 m ³ /h	320	2.80A	315-1000



The importance of pressure (Pa)

Static pressure refers to the air flow resistance of filters and duct work in a ventilation system. The air pressure must be greater than the resistance to the flow. The higher the fans static pressure rating (Pa) the greater its ability to remove either hot or stale air from the environment.

Hyperfan™ has one of the highest static pressures of any fan type whilst delivering a more linear air flow, quieter operation and the highest energy efficiency.

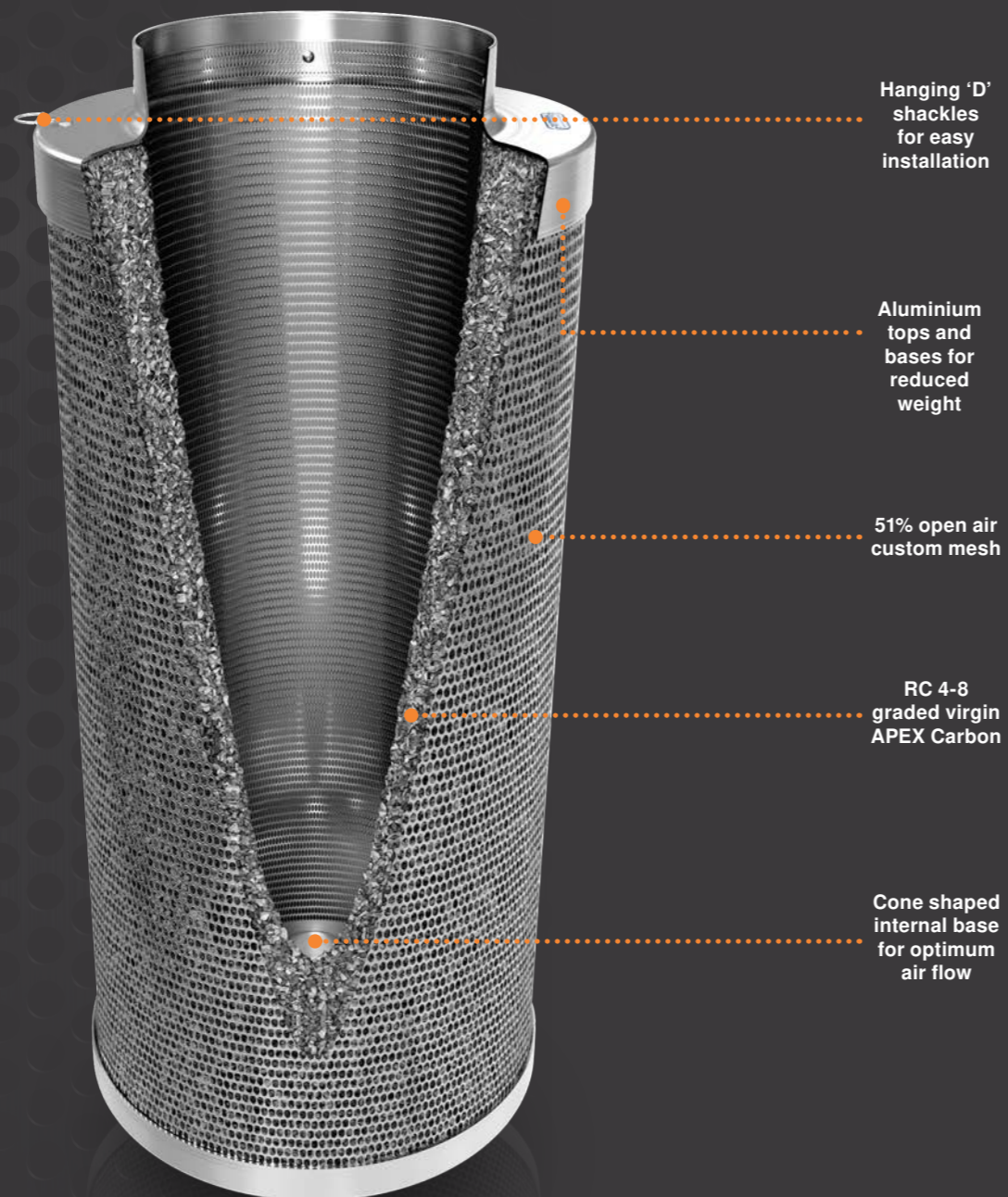
Carbon Filter

For the cleanest air around.

- Half the weight of pelletised carbon filters, easy to install
- Frequency tuned carbon packing means more carbon and less movement
- Sealed, bagged, boxed and labelled directly after being manufactured for optimum lifespan
- Guaranteed carbon analysis
- 2 x pre-filters included

Made with machine packed APEX 4-8 virgin activated carbon giving maximum carbon density and optimal air flow.

Phresh use their on-site carbon analysis laboratory to independently batch test, de-dust and hand pick carbon. The exact particle sizes required for the best air flow is selected. Any carbon that is too small, too dusty or does not meet stringent airstream tests (minimum 20% butane absorption) is discarded. Phresh only buys the premium 20% of any carbon produced!



Hanging 'D' shackles for easy installation

Aluminium tops and bases for reduced weight

51% open air custom mesh

RC 4-8 graded virgin APEX Carbon

Cone shaped internal base for optimum air flow



Phresh filters are available in a large range of sizes to fit any application

4" - 100mm	Sizes		Max Air Flow
		100 x 150mm	175 m ³ /h
	100 x 300mm	350 m ³ /h	
5" - 125mm	125 x 300mm	595 m ³ /h	
	150 x 300mm	600 m ³ /h	
6" - 150mm	150 x 600mm	1000 m ³ /h	
	200 x 400mm	1000 m ³ /h	
	200 x 600mm	1275 m ³ /h	
8" - 200mm	200 x 750mm	1445 m ³ /h	
	200 x 1000mm	1615 m ³ /h	
	250 x 600mm	1500 m ³ /h	
	250 x 750mm	2000 m ³ /h	
10" - 250mm	250 x 1000mm	2380 m ³ /h	
	315 x 600mm	2500 m ³ /h	
	315 x 1000mm	3400 m ³ /h	
12" - 315mm	315 x 1200mm	3910 m ³ /h	



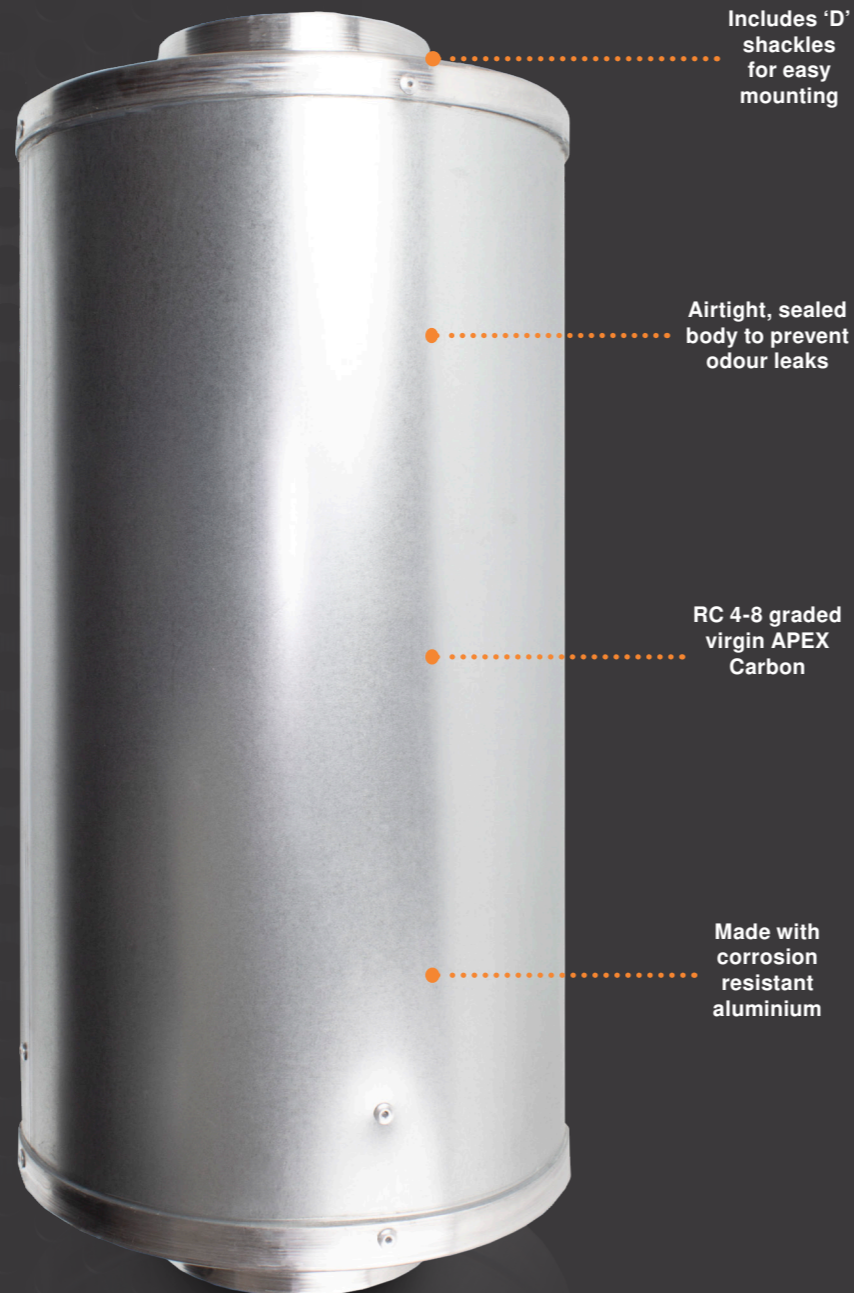
Inline Filter

Versatile filtration for smaller and unusual grow spaces.

- Light for easy installation anywhere in your grow room set up
- Features a Phresh carbon filter and same great carbon qualities and assurances
- Can also be used in combination with a traditional filter to double-filtrate the air

A fully sealed aluminium housing that contains a standard Phresh filter. Designed to be used 'inline', similar to lights and fans, air is forced through the entire filter and cannot be bypassed, eliminating any unused sections of the filter.

Easy to hang, Phresh Inline Filters can be conveniently located inside or outside the grow room, prior to the exhaust point.



Includes 'D' shackles for easy mounting

Airtight, sealed body to prevent odour leaks

RC 4-8 graded virgin APEX Carbon

Made with corrosion resistant aluminium

Available Sizes & Specifications

Size	Max Air Flow
6" - 150 x 500mm	800 m ³ /h
8" - 200 x 600mm	1250 m ³ /h
10" - 250 x 600mm	1450 m ³ /h
12" - 315 x 600mm	2000 m ³ /h



Intake Filter

Removing hazardous particles before they reach your plants.

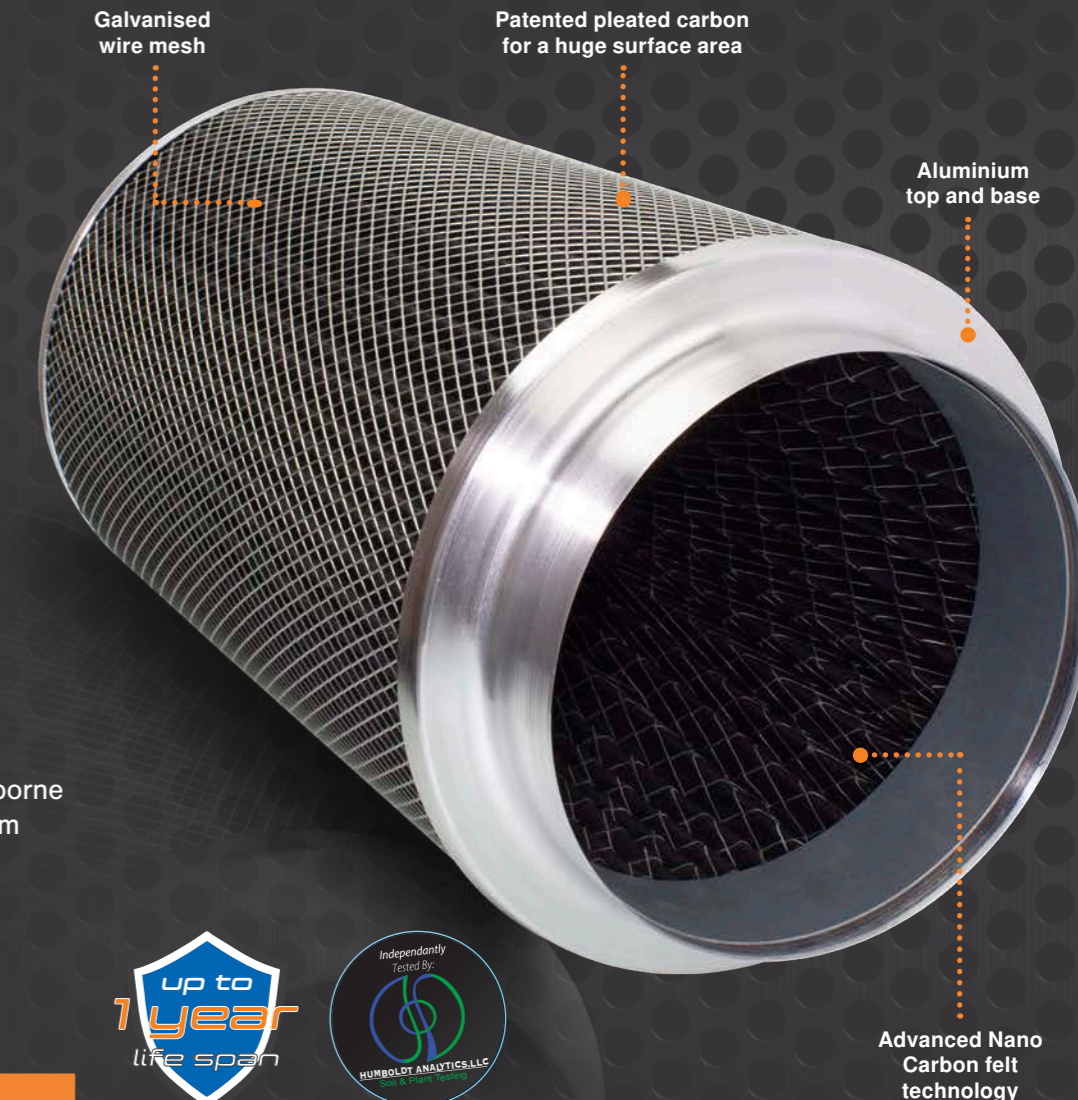
- Filter out pollutants
- Stops air and odours escaping
- Disperses intake air evenly
- Low pressure loss – 87% air flow maintenance
- 1 x Carbon impregnated Dacron pre-filter included

Phresh intake filters are scientifically proven to remove 98.7%* of all airborne pathogens and contaminants from any incoming airstream for a minimum period of three months, up to 12 months with pollens, dust and insects.

Using intake filters not only makes for healthier plants, but also helps extend the lifespan of extraction filters.

Available Sizes & Specifications

Size	Max Air Flow
4" - 100 x 150mm	240 m ³ /h
6" - 150 x 300mm	765 m ³ /h
8" - 200 x 400mm	1275 m ³ /h
10" - 250 x 400mm	1700 m ³ /h
12" - 315 x 500mm	2040 m ³ /h

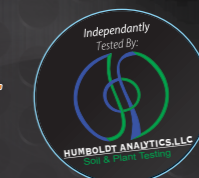


Galvanised wire mesh

Patented pleated carbon for a huge surface area

Aluminium top and base

Advanced Nano Carbon felt technology



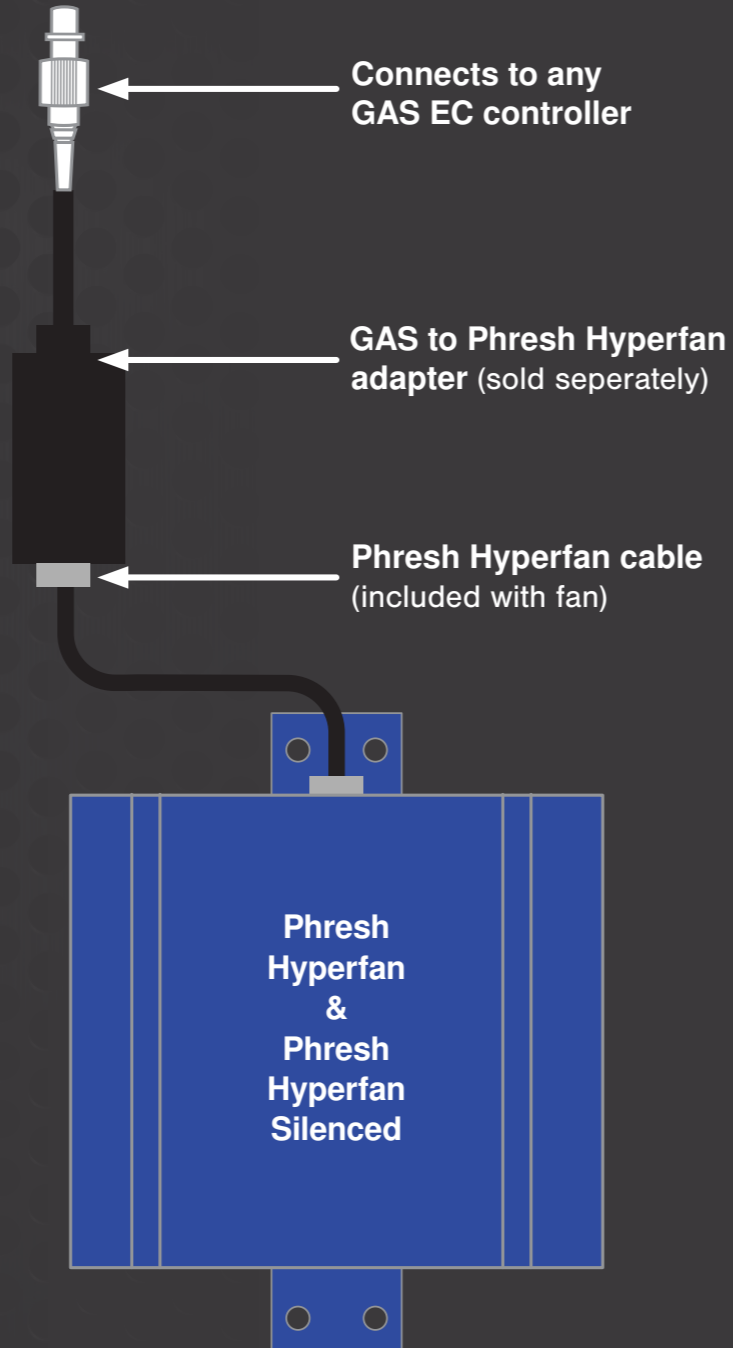
*Biological tests were performed and validated by Humboldt Analytics LLC in Humboldt, California, USA, using an auger based microbiological dip-slide detecting testing method.

Controller Compatibility

Now fully compatible with any current GAS EC controller.

- Adapter to convert the RJ to GAS EC cable connections
- 0% to 100% control
- Compatible with Gavita EL1F & EL2F controllers

ACTIVE
CABLE



Controlling 1 Fan

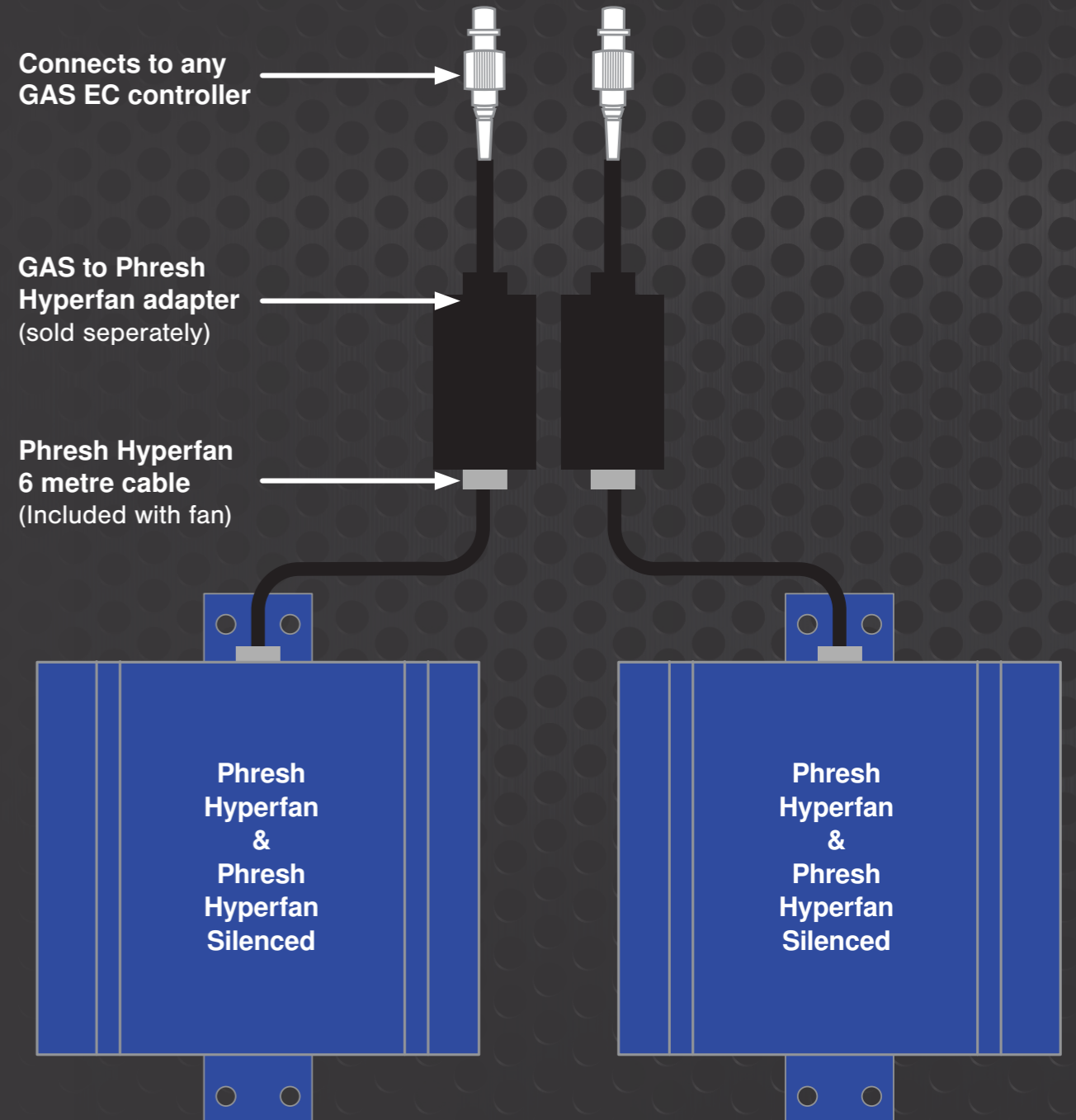
- Gas EC Controller
- EC1 Controller

Not compatible with Hyperfan controllers V1

Connects to any GAS EC controller


GAS to Phresh Hyperfan adapter (sold seperately)

Phresh Hyperfan 6 metre cable (Included with fan)



Controlling 2 Fans

- EC5 Controller
- EC Speed Controller
- AC-EC Controller
- Enviro Controller



**Global Air Supplies are our distributors.
Get in touch with them to discuss becoming a stockist.**



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