



Believe The Hype

HYPERFAN V2 | SILENCED HYPERFAN V2





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



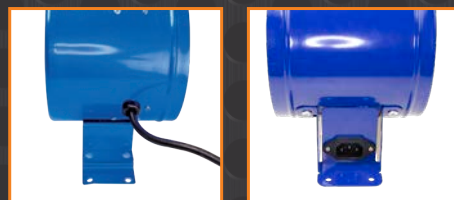
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Hyperfan V2

How Hyperfan V2 differs from V1 visually

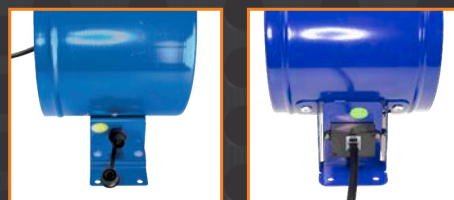
A. The power cord connection



On Hyperfan V1 the power cord is hard wired into the fan.

On Hyperfan V2 the power is supplied via an IEC connector.

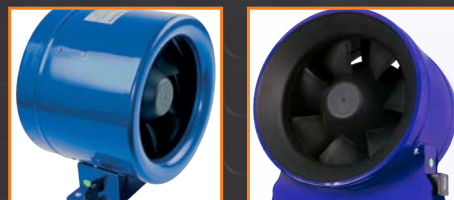
B. The controller cable connection



The controller cable connection on Hyperfan V1 is a 3-pin round connector.

The connection on Hyperfan V2 is a network type RJ12 connector.

C. The case



Hyperfan V1 has a blue anodised case.

Hyperfan V2 has a powder coated blue case.



C. Powder coated blue case

A. IEC power connection

B. Network type RJ12 connector

V2 - In the box

Basic Phresh controller with 6m connection lead.

2-metre-long IEC power cord.

An adaptor to allow connection to a Gavita EL1F or EL2F controller.

Silenced Hyperfan V2

How Silenced Hyperfan V2 differs from V1 visually

A. The power cord connection



On Silenced Hyperfan V1 the power cord is hard wired into the fan.

On Silenced Hyperfan V2 the power is supplied via an IEC connector.

B. The controller cable connection



The controller cable connection on Silenced Hyperfan V1 is a 3-pin round connector.

The connection on Silenced Hyperfan V2 is a network type RJ12 connector.



A. IEC power connection

B. Network type RJ12 connector

Controlling the Hyperfan (V1 vs V2) & Compatibility

IMPORTANT NOTICE: Hyperfan V1 and V2 are controlled differently and are therefore not compatible with the same controllers.

Hyperfan V1

The Hyperfan V1 is controlled by a 0-5V signal.

Controllable by the basic controller supplied with the Hyperfan or by using the GAS Phresh Controller.

The minimum fan speed achievable on Hyperfan V1 is 35%.

Hyperfan V2

The Hyperfan V2 is controlled by a 0-10V signal.

In addition to the basic controller supplied with the fan (which allows basic manual control) the Hyperfan V2 can also be controlled via Gavita master controllers or GAS' range of EC Controllers. Some limitations do apply so please refer to this compatibility guide.

Fan speed achievable on Hyperfan V2 is 0% - 100%.

Gavita

Using the adaptor supplied with the Hyperfan V2 the fan can be connected to a Gavita EL1F or EL2F controller.

GAS EC Controllers

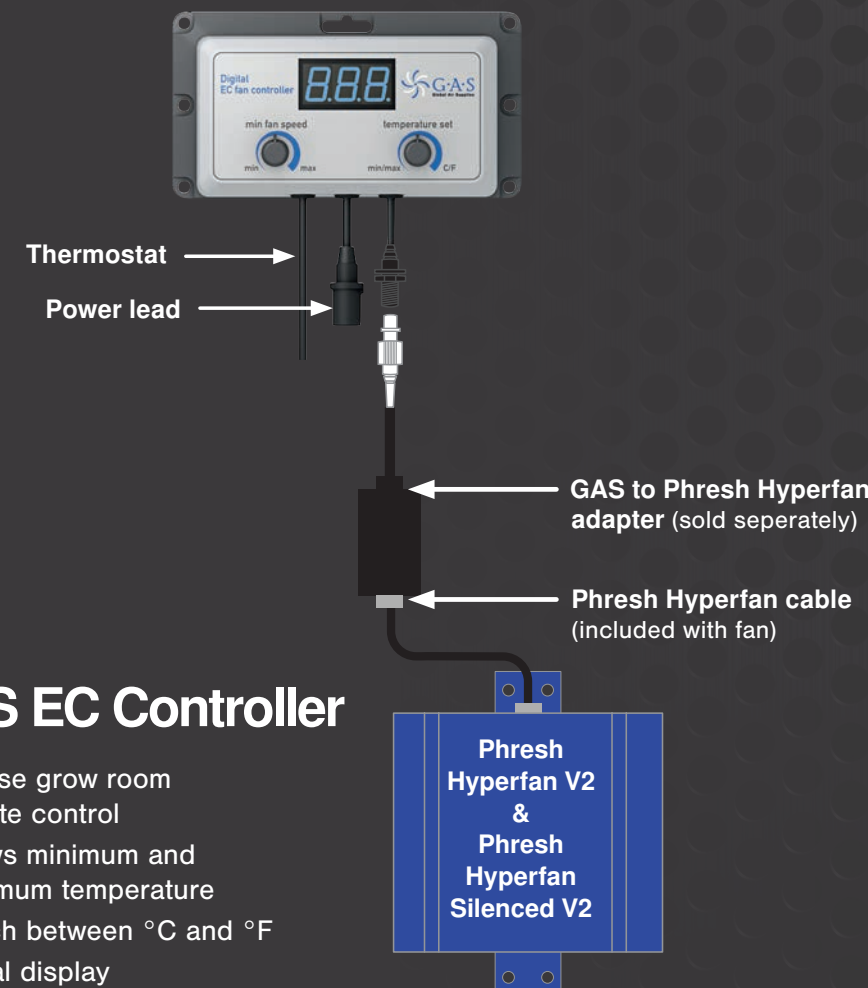
An adaptor (pictured below) is required to join the Hyperfan V2 to GAS EC controllers.



Simply unplug the basic controller supplied with the Hyperfan V2 and use the connection lead to connect the adaptor to the Hyperfan V2. The other end of the adaptor (round white end) then plugs directly into the GAS controller. One adaptor is required for every Hyperfan V2.

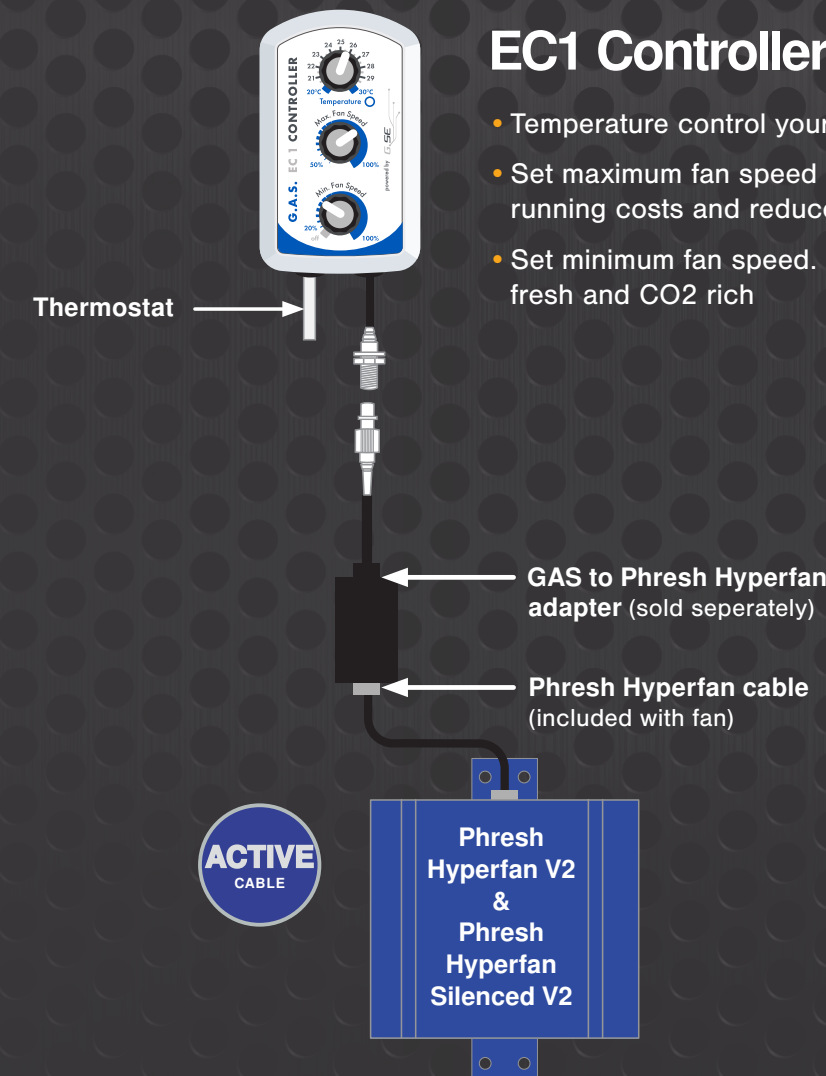


Controlling 1 Fan



GAS EC Controller

- Precise grow room climate control
- Shows minimum and maximum temperature
- Switch between °C and °F
- Digital display



EC1 Controller

- Temperature control your fan
- Set maximum fan speed to reduce running costs and reduce noise
- Set minimum fan speed. Keep air fresh and CO2 rich

Controlling 2 Fans

EC5 Controller

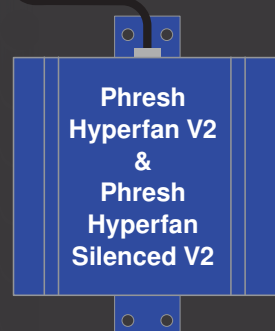
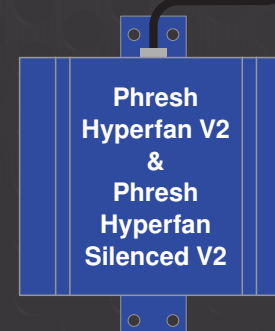
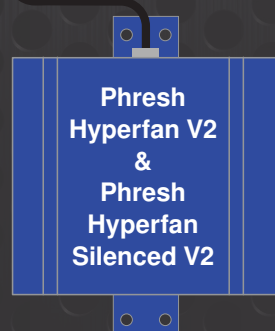
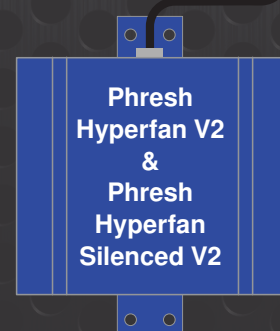
- Control and balance your Hyperfan
- Reactive temperature technology
- Set maximum and minimum fan speeds for intake and outtake
- Set negative pressure
- Powered from your fan, no power pack required



Thermostat

GAS to Phresh Hyperfan adapter (sold separately)

Phresh Hyperfan cable (included with fan)



EC Speed Controller

- Precisely set your intake fan speed
- Control the maximum speeds of two fans
- Precisely set your outtake fan speed
- Balance your fans, to achieve the required negative pressure



Controlling 2 Fans

AC EC Controller

- Temperature and humidity control
- Set maximum and minimum fan speeds
- Set day and night temperature and humidity values
- Set negative pressure

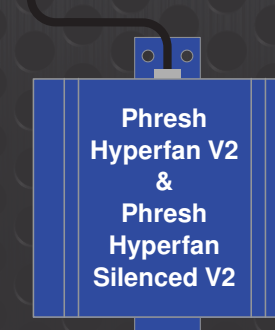
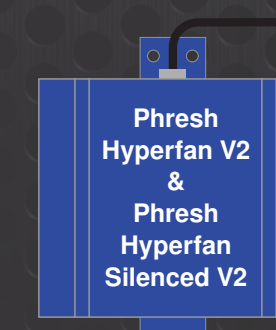
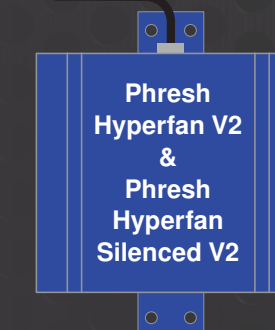
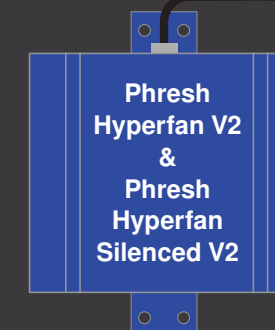


Power lead

Thermostat

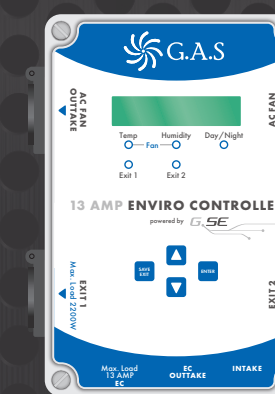
GAS to Phresh Hyperfan adapter (sold separately)

Phresh Hyperfan cable (included with fan)



Enviro Controller

- AC fans to a maximum 2200 watts
- Day and night settings
- Controls temperature and humidity



Thermostat

Power lead



Specifications Hyperfan V2




	6 inch	8 inch	10 inch	12 inch
Size	6" - 150 mm	8" - 200 mm	10" - 250 mm	12.5" - 315 mm
Max Air Flow	560 m³/h	1230 m³/h	1840 m³/h	3100 m³/h
RPM	5000	4000	3600	3200
Max Watts	42	95	175	320
Amps	0.18A	0.4A	0.8A	2.8A
Weight	1.9 kg	2.6 kg	4.6 kg	7.4 kg
Noise	66 dB A	69 dB A	72 dB A	73 dB A
Fan Pressure	545 Pa	560 Pa	610 Pa	730 Pa
Diameter	6" - 150mm	8" - 200 mm	10" - 250 mm	12.5" - 315 mm
Width	204 mm (including mounting bracket)	248 mm (including mounting bracket)	314 mm (including mounting bracket)	364 mm (including mounting bracket)
Length	141 mm	170 mm	205 mm	302 mm
Housing	Powder coated steel	Powder coated steel	Powder coated steel	Powder coated steel
Design	Mixed flow - laminar blade	Mixed flow - laminar blade	Mixed flow - laminar blade	Mixed flow - laminar blade
Climate Rating	T	T	T	T
IPX Rating	IPX2	IPX2	IPX2	IPX2



Specifications Silenced Hyperfan V2



	6 inch	8 inch	10 inch	12 inch
Size	6" - 150 mm	8" - 200 mm	10" - 250 mm	12.5" - 315 mm
Max Air Flow	560 m³/h	1230 m³/h	1840 m³/h	3100 m³/h
RPM	5000	4000	3600	3200
Max Watts	42	95	175	320
Amps	0.18A	0.4A	0.8A	2.8A
Weight	5.4kg	8.7kg	11.8kg	13.5 kg
Noise	58 dB A	59 dB A	63 dB A	59 dB A
Fan Pressure	545 Pa	560 Pa	610 Pa	730 Pa
Diameter	6" - 150mm	8" - 200 mm	10" - 250 mm	12.5" - 315 mm
Width	235 mm (including mounting bracket)	285 mm (including mounting bracket)	350 mm (including mounting bracket)	402 mm (including mounting bracket)
Length	450 mm	600 mm	860 mm	1010 mm
Housing	Steel & aluminium	Steel & aluminium	Steel & aluminium	Steel & aluminium
Design	Mixed flow - laminar blade	Mixed flow - laminar blade	Mixed flow - laminar blade	Mixed flow - laminar blade
Climate Rating	T	T	T	T
IPX Rating	IPX2	IPX2	IPX2	IPX2



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



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