

HyperFan V2

Why Choose Phresh HyperFans?

Hyperfan™ is the latest technology available in mixed flow fans. HyperFans utilise aircraft taper blade technology to fully optimise the aerodynamic movement of air over the fan blades.

Features and Benefits:

- New 9 pole digital EC brush-less motors
- Higher fan efficiency @ 7.85 cfm per Watt
- Higher linear air flow output than other fans
- Detachable, fully variable speed controller included
- Sturdy steel housing and Abec 7 ball bearings
- 0-10V controller compatible via RJ9 or RJ11 cable

The importance of pressure (Pa):

Static pressure is one of the most important factors in ventilation design. Simply put, static pressure refers to the airflow resistance of the components 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 this covered with one of the highest static pressures of any fan type. The coupling of taper blade technology, optimised laminar stator design and next gen 9 pole digital EC motors result in a fan that delivers unrivalled pressure, more linear air flow, quieter operation and the highest energy efficiency.

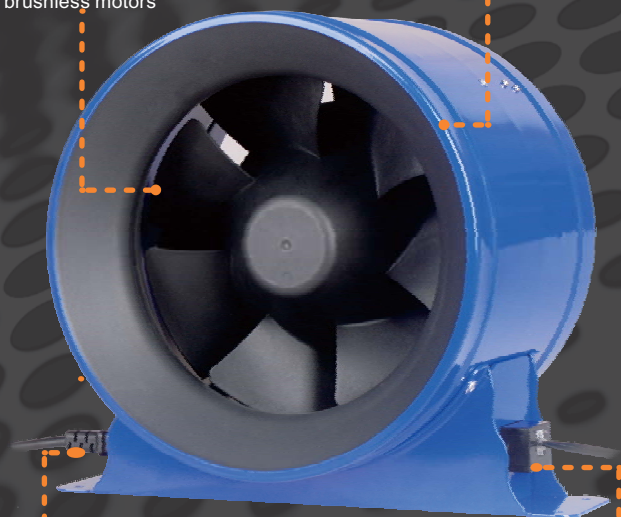
For more info visit us at www.hyperphresh.com

MIXED FLOW FAN
9 POLE - EC MOTOR

High Static Pressure EC Fans

9-pole digital EC brushless motors

Sturdy steel housing and Abec 7 ball bearings

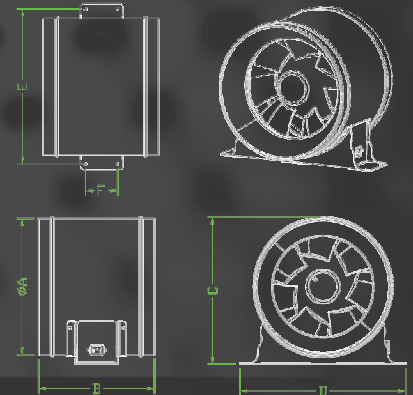
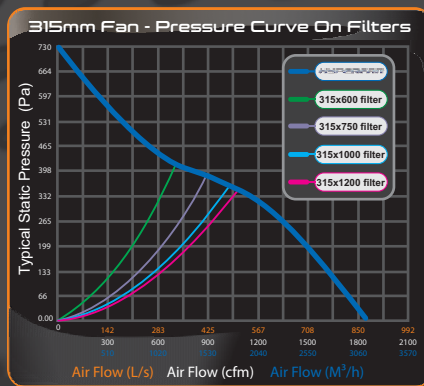
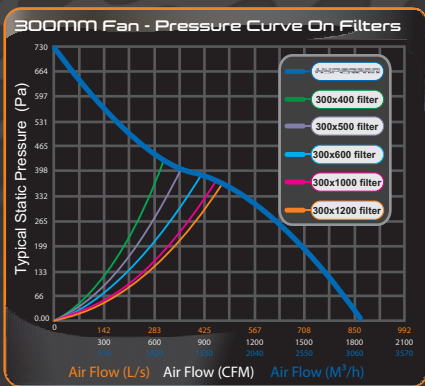
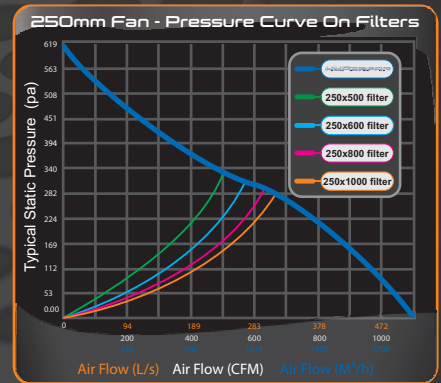
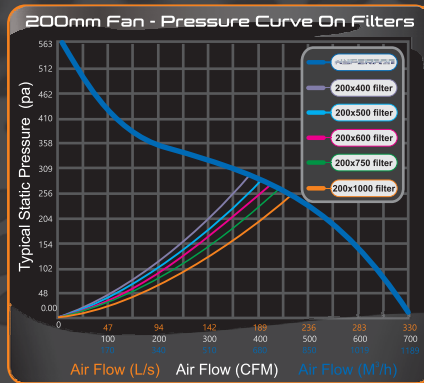
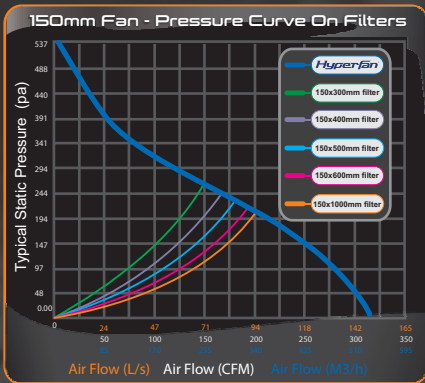


IEC power connection

Speed Controller included



HyperFan V2



Available Sizes & Specifications

Size	Diameter (φ A)	Length (B)	Total Height (C)	Total Width (D)	Bracket (E)	Bracket (F)
6" - 150mm	φ 150mm	140mm	176.3mm	204mm	186mm	39mm
8" - 200mm	φ 200mm	170mm	227.5mm	248mm	228mm	42mm
10" - 250mm	φ 250mm	205mm	274.0mm	314mm	290mm	51mm
12" - 300mm	φ 300mm	255mm	323.0mm	364mm	340mm	71mm
12.5" - 315mm	φ 307mm	303mm	325.5mm	364mm	340mm	71mm

Size	Max Air Flow	Max Pressure	Max RPM	Max Noise	Max Watts	Voltage	Amps
6" - 150mm	560 m³/h	545Pa	5000	66dB A	42	230	0.18A
						115	0.30A
8" - 200mm	1230 m³/h	560Pa	4000	69dB A	90	230	0.40A
						115	0.70A
10" - 250mm	1840 m³/h	610Pa	3600	72dB A	175	230	0.80A
						115	1.50A
12" - 300mm	3100 m³/h	730Pa	3200	74dB A	320	230	2.80A
						115	4.20A
12.5" - 315mm	3100 m³/h	730Pa	3200	74dB A	320	230	2.80A
						115	4.20A

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

Features and Benefits:

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.

For more info visit us at www.hyperphresh.com



6 METER

Speed Controller



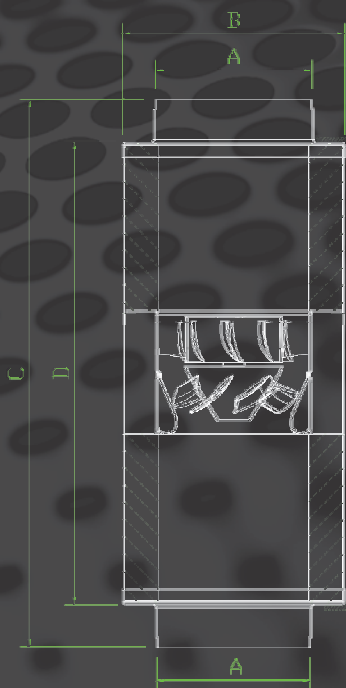
Included

CORD

DUAL SLEEVE COLLAR FOR UNIVERSAL FITMENT



Silenced HyperFan V2



Available Sizes & Specifications

Size	Collar Outside Diameter (A)	Outside Diameter (B)	Total Height (C)	Foam Bed Height (D)
6" - 150mm	φ 148.4mm	φ 238mm	540mm	450mm
8" - 200mm	φ 199.6mm	φ 288mm	690mm	600mm
10" - 250mm	φ 249.3mm	φ 338mm	860mm	750mm
12" - 300mm	φ 302.0mm	φ 388mm	1010mm	900mm
12.5" - 315mm	φ 306.9mm	φ 403mm	1010mm	900mm

Size	Max Air Flow	Max Pressure	Max RPM	Max Noise	Max Watts	Voltage	Amps
6" - 150mm	560 m ³ /h	545Pa	5000	52dB A	42	230	0.18A
						115	0.30A
8" - 200mm	1230 m ³ /h	560Pa	4000	55dB A	90	230	0.40A
						115	0.70A
10" - 250mm	1840 m ³ /h	610Pa	3600	57dB A	175	230	0.80A
						115	1.50A
12" - 300mm	3100 m ³ /h	730Pa	3200	59dB A	320	230	0.40A
						115	2.20A
12.5" - 315mm	3100 m ³ /h	730Pa	3200	59dB A	320	230	0.40A
						115	2.20A