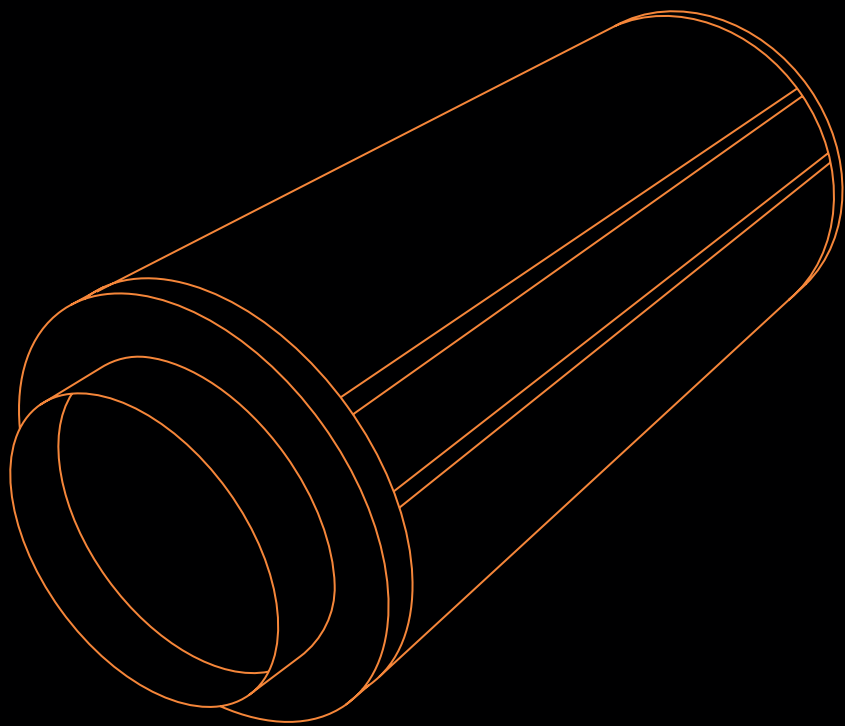




PHRESH



**The Silenced
Hyperfan V2. All
the power, none
of the noise.**

Warnings

ENSURE YOU READ THE INFORMATION MANUAL ENTIRELY PRIOR TO FIRST USE TO AVOID THE RISK OF ELECTRICAL SHOCK/FIRE/INJURY.

Thank you for purchasing this Phesh Silenced Hyperfan.

There are four models 150 mm (6"), 200 mm (8"), 250 mm (10"), and 315 mm (12") in this series. Each are quiet, ultra-efficient powerful fans, and have been manufactured to ensure safety, reliability and ease of use to help create the optimum airflow whilst using less energy compared to that of a standard AC fan.

CAUTION: Keep this instruction manual safe for future reference, along with the box for storage when the fan is not in use. Please read the instruction manual carefully before use to avoid serious injury.

- » Ensure all the packaging has been removed
- » Check the power cord and plug regularly for damage. If the power cord or plug is damaged, **DO NOT** use. It must be replaced if damaged
- » Ensure that the voltage used corresponds to the voltage indicated on the rating plate
- » This product is intended for household use only and not commercial, industrial or outdoor use
- » **DO NOT** cover any openings on the fan or insert objects or parts of the body into any of its openings when fan is on or off
- » To protect against electric shock, do not immerse unit, plug or cord in water or other liquids
- » Keep the cord away from areas where it could be walked on or tripped over
- » To disconnect, first turn the socket off, grip the plug and pull from the wall outlet
- » **DO NOT** pull the plug by the cord
- » Turn the unit off when moving to another location and before cleaning
- » **DO NOT** operate if the housing is damaged
- » There are no user serviceable parts in this product. Refer servicing to a qualified person
- » This appliance should **NOT** be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless supervised / instructed and the hazards are understood
- » Keep away from children
- » This is **NOT** a toy

Operating Instructions

- » Check the direction of the air flow. This is indicated on the fan by arrows
- » Place fan in required position using ratchets / cables / screws
- » Connect any ducting / filters
- » Plug the IEC cable in to the fan and connect to mains power
- » Choose desired way to control fan. Use either the included speed controller or the full speed plug. You can also connect the fan to another EC fan controller. **Please note the fan will not operate without a controller or the full speed plug attached**
- » Test and adjust accordingly. After turning the power on the fan should rotate freely and build up speed normally

In The Box

- » Phresh Silenced Hyperfan
- » IEC mains Cable
- » RJ12 control cable
- » Speed Controller
- » Full speed plug

Storage

- » When not in use store in a cool dry location
- » To prevent dust and dirt use the packaging to re-pack the unit
- » Follow the maintenance instructions

Maintenance

- » Clean the unit regularly to ensure the blades can move freely
- » Wipe the unit and blades with a damp cloth
- » **DO NOT** clean whilst the unit is switched on. Turn off and unplug the unit before cleaning
- » **DO NOT** use cleaning detergent or chemicals to clean the fan
- » **DO NOT** spray water or liquid on or into the fan
- » **DO NOT** immerse in water or let water enter the fan controller outlet

Problem Solving

- » Ensure there is a fan controller or full speed plug attached
- » If blades do not rotate check all cables and plugs are connected correctly
- » Check correct voltage is being used in accordance with the fan
- » Check the fan speed is set up correctly
- » If there is abnormal noise check the fan is fitted correctly with correct fastenings (excessive vibration will shorten the life span of the fan)

General Advice

- » The fans can be used with different controllers.
- » The fan must be attached to a fan controller or full speed plug for it to power on.
- » Each controller may give a different reading than those listed

Conformity with Directives

All models are CE marked to denote conformity with Directives 2014/35/EU (low voltage) and 2014/30/EU (Electromagnetic Capability), as amended.

All models are UKCA marked to denote conformity with Directives, Electrical Equipment (Safety) Regulations 2016 and Electromagnetic Compatibility Regulations 2016, as amended.

Warranty

This product is guaranteed under warranty and covers defects in material or workmanship from 2 years of date of purchase. The original bill of purchase (with purchase date) must be submitted. The warranty will not apply in cases of misuse, by non-compliance of the instructions; degradation from regular or incorrect use, e.g. overloading, non-approved accessories, force or damage caused by external forces, if the plug has been tampered with or removed, partially or completely dismantled product, or interference by non-qualified persons.

Environmental Protection



Disposal

This symbol indicates that this product must not be placed in general household waste. It should

be sent to a separate recycling facility for recovery, check local authorities for details.

By responsible recycling and separating this product from other household waste it will help protect the environment and human health, as the volume of waste sent to incinerators or land-fills will be reduced and natural resources conserved.

Silenced Hyperfan V2 Technical Specifications

	HFS150V2	HFS200V2	HFS250V2	HFS315V2
Size	150 mm / 6"	200 mm / 8"	250 mm / 10"	315 mm / 12"
Max Airflow	560 m³/h (330 CFM)	1230 m³/h (724 CFM)	1840 m³/h (1083 CFM)	3100 m³/h (1825 CFM)
Max RPM	5000	3800	3200	3000
Watts	40 W	75 W	150 W	320 W
Amps	0.2 A	0.3 A	0.7 A	1.4 A
Rated Voltage	230 V AC +/- 10%	230 V AC +/- 10%	230 V AC +/- 10%	230 V AC +/- 10%
Weight	3.75 kg / 8.26 lbs	5.58 kg / 12.89 lbs	8.95 kg / 19.73 lbs	15.05 kg / 33.17 lbs
Noise	58 dB(A)	59 dB(A)	63 dB(A)	59 dB(A)
Fan Pressure	545 Pa / 2.1" wg	560 Pa / 2.2" wg	610 Pa / 2.4" wg	730 Pa / 2.9" wg
Width	214 mm / 8.4"	265 mm / 10.4"	315 mm / 12.4"	376 mm / 14.8"
Length	545 mm / 21.4"	698 mm / 27.4"	858 mm / 33.7"	940 mm / 37"
Blade Design	Mixed flow laminar blade	Mixed flow laminar blade	Mixed flow laminar blade	Mixed flow laminar blade
Motor Type	EC	EC	EC	EC
IP Rating	IPX2	IPX2	IPX2	IPX2



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