HVLS FAN.

Gard Inc. Sdn. Bhd.
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2023 / V1



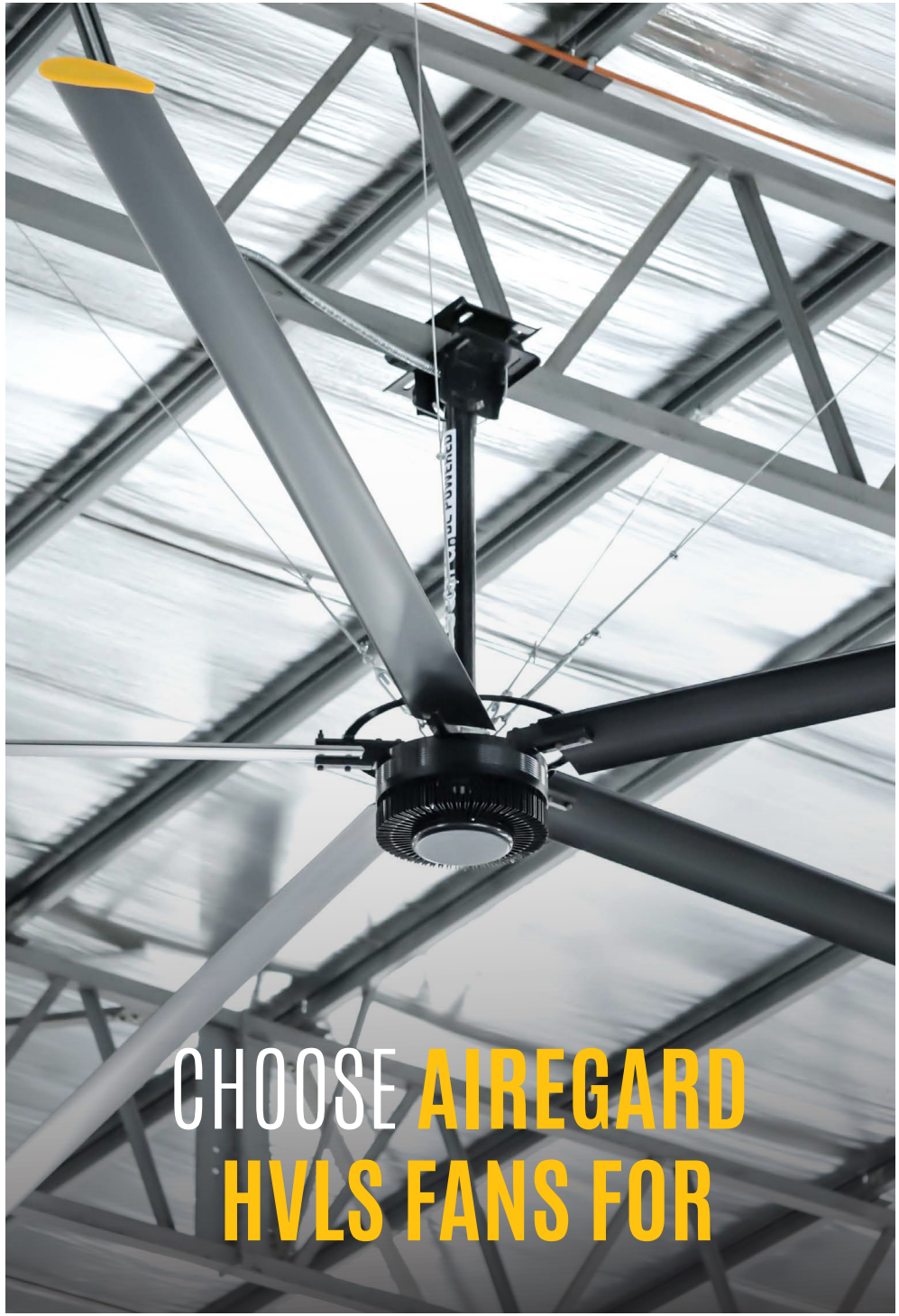
DISCOVER HVLS



QUALITY IN EVERY INCH OF AIREGARD HVLS FAN

Every one of our HVLS fans is engineered to deliver the smoothest, most efficient, and most precise airflow possible. Our fan blades are made from aviation grade magnalium, that makes them stronger and lighter. Using only world class, industrial grade components and the highest quality parts to ensure the most efficient, and reliable fan. We offer you the best-value proposition in the market from an investment perspective.

Lenze YASKAWA RITTAL Danfoss



CHOOSE AIREGARD HVLS FANS FOR

SUPERIOR VENTILATION

Delivers up to more than 500,000 CFM of air.

SILENT OPERATION

Engineered to deliver silent and efficient non-disruptive operation.

IMPROVE THERMAL COMFORT

Elevated airflow reduces perceived temperature by as much as 4˚C by maximizing our body's natural means of cooling - evaporative cooling.

COST SAVING

AireGard HVLS primarily uses minimal energy, it also helps in lowering the cost of air-conditioning with lesser energy used.

EASE OF MIND

We provide 360° services from getting the right fan with the right budget for your space to professional installation and dedicated after-sales services.

SAFETY ASSURANCE

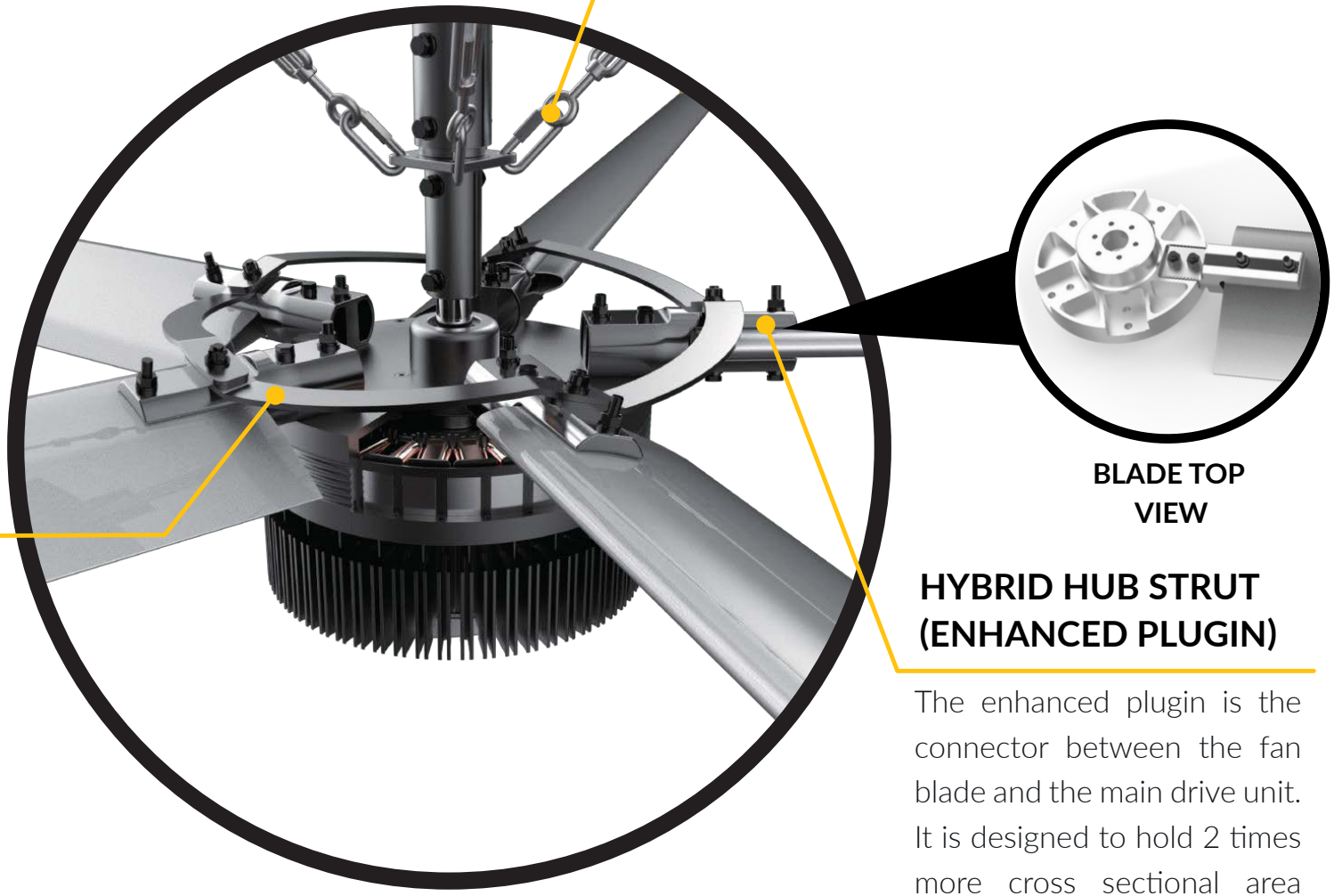
We don't just get it installed, we get it installed safely. Our Gard Squad team is highly trained with years of experience and have installed more than a thousand fans.

AIREGARD

HVLS SAFETY FEATURE

STEEL GUY WIRE

4 stabilizing guy wires for minimal lateral movement and vibration.



BLADE TOP VIEW

BLADE RETAINER

Durable galvanized mild steel retainer link forms a unison binding strength to secure and lock all the blades to the Hybrid Hub Strut.

HYBRID HUB STRUT (ENHANCED PLUGIN)

The enhanced plugin is the connector between the fan blade and the main drive unit. It is designed to hold 2 times more cross sectional area than most competitions.



PSX SERIES

Introducing the PSX Series! This fan is the pinnacle of performance, quality and overall value. Powered by the latest technology in advance gearless drive, the NeoDrive PMSM motor wield an unmatched airflow performance. You get more than a fan; you get one of the most versatile cooling solutions available in the market.

POWERFUL PERFORMANCE

EPITOME OF DIRECT DRIVE MOTOR

The AireGard PSX series is the most powerful HVLS ever created in our range of product. Delivering an extraordinary airflow of more than 522,000 CFM, it is the best solution for your space while offering excellent torque, efficiency and durability. Powered by our patented direct-drive NeoDrive PMSM motor with innovation in mind, this motor needs no maintenance and absolutely quiet.



AEROFOIL BLADES

GENERATING HIGH AIR CIRCULATION

Our aerofoil blades are made of aviation grade magnalium (magnesium alloy) and finished in fluorocarbon coating to withstand the toughest environment. It's unique patented design structure is further strengthened with 3 vertical stiffeners within the length of each blade to avoid structural fatigue.



MAINTENANCE FREE

LONG LASTING AND HIGH DURABILITY

Different from gearbox driven fans, our PMSM motor requires no traditional oil changes. No more costly maintenance and messy leakages.



AEROFOIL WINGLET

BOOST AIRFLOW AND DRAG REDUCTION

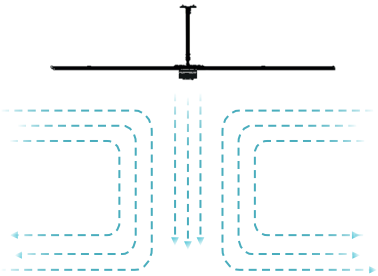
A wingtip is attached to a distal end of the aerofoils to reduce drag and improve downward lift, creating up to 40% more air than most of our competitors.



EXCELLENT COVERAGE

AIR VENTILATION SOLUTION

The large air volume produced and ventilated by our PSX Series brings unmatched cooling performance, delivering massive airflow to cool your extra-large spaces. Our gearless design makes it whisper quiet.



INNOVATIVE DENMARK-TECHNOLOGY INVERTER

90 YEARS OF TRUSTED TECHNOLOGY FROM DANFOSS

Manufactured by trusted Denmark brand Danfoss, the Variable Frequency Drive inverter works by modulating the speed of AireGard NeoDrive PMSM motor continuously – and gives outstanding efficiency without sacrificing excessive energy during operation.





MODEL	PSX-16	PSX-18	PSX-20	PSX-24
Blade diameter	16 ft (4.9m)	18 ft (5.5m)	20 ft (6.1 m)	24 ft (7.3 m)
Blade style	Aerofoil with winglet			
Blade material	Magnalium (Aluminium Alloy) , Carbon Fluorine Treated Surface			
Number of blades	5			

PERFORMANCE & POWER

Max. Displacement	405,882 CFM	430,588 CFM	455,294 CFM	522,353 CFM
Variable Speed	10 - 75 RPM	10 - 65 RPM	10 - 60 RPM	10 - 56 RPM
Max. Power Usage	0.8kW	0.9kW	1.1kW	1.5kW
Rated Current (Max)	3.6 A	4.1 A	5.0 A	6.8 A
Input Voltage	220 - 240 V / 1P			

WEIGHT & DIMENSIONS

Fan Weight excludes mounting bracket, drop tube and other mounting accessories	115 kg	120 kg	129 kg	135 kg

MOTOR

Motor Type	NEODRIVE Permanet Magnet Synchronous Motor
Drive Train	Direct Drive Gearless
Max. Torque	260Nm
Mechanical Efficiency	0.94
Max. Ambient Temperature for Operation	80 °Celcius
Degree of Protection	IP55
Cooling System	Heat Sink Cooling
Sound Level	< 40 dBA

CONTROLS

Control Type	Variable Frequency Drive (Inverter Drive)
Features	Dual Microprocessor Logic, LED Status Display , Built-in Dynamic Braking Transistor
Manufacturer	Yaskawa Electric Corporation/Danfoss Engineering
Max. Ambient Temperature for Operation	50 °Celcius

INSTALLATION

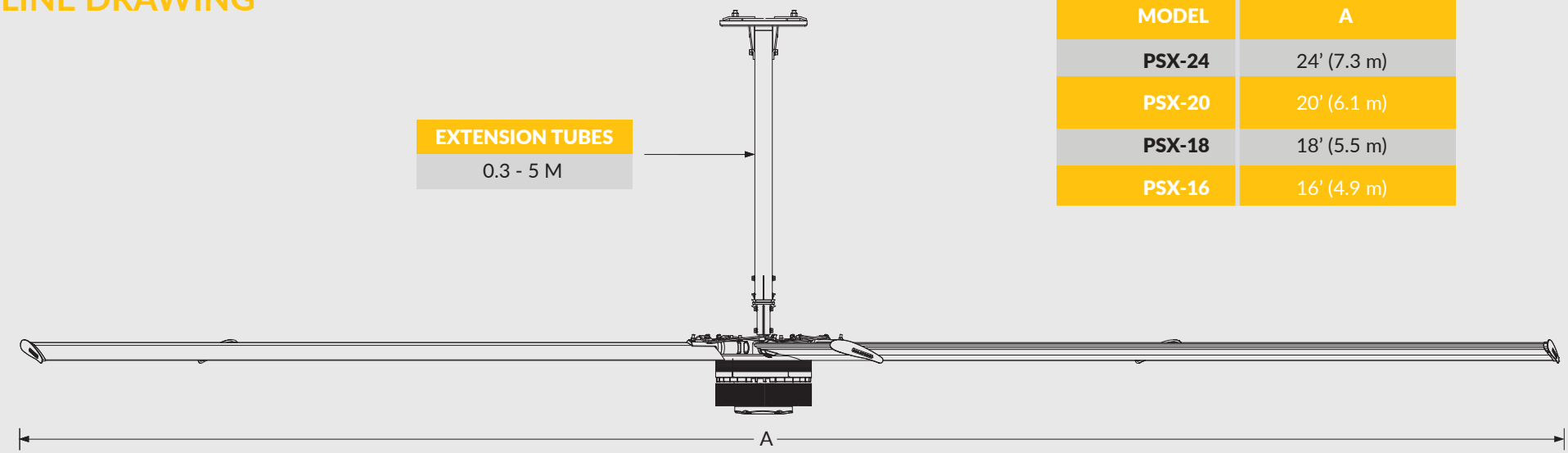
Mounting Hardware	Complete Mounting Kit Included
Drop Extensions	Optional Extension Lengths Available

WARRANTY

Warranty	5 Years**

**Subject to Terms & Conditions.

LINE DRAWING



MODEL	A
PSX-24	24' (7.3 m)
PSX-20	20' (6.1 m)
PSX-18	18' (5.5 m)
PSX-16	16' (4.9 m)

GENERAL GUIDELINE

Before beginning installation, check that the building structure and fan location meet safety guidelines by confirming the below requirements.

- Fans mounted on fabricated I-beams, which are common in steel buildings, could cause the beam to flex and the fan to move during operation.
- The fan's lateral movement must be secured using guy wires if the fan's extension tube is longer than 1 ft (0.3 m) or if the mounting structure requires it. If the fan is close to any building fixtures, it is recommended to secure the fan with guy wires as a safety measure.
- The fan must be installed so that it is ≥ 18 ft (6 m) above the finished floor.
- Multiple fans must be spaced at a center-to-center distance that is no less than 2.5x the fan diameter.
- All fan parts must be ≥ 2 ft (0.6m) from all obstructions. The fan installation area must be free of obstructions such as lights, cables, sprinklers, or other building structure components.

*For specific requirements, please call **1300-88-4273**

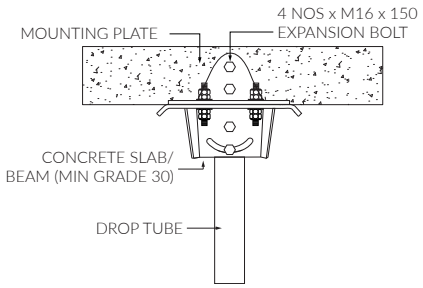
CONTROL PANEL SPECIFICATIONS

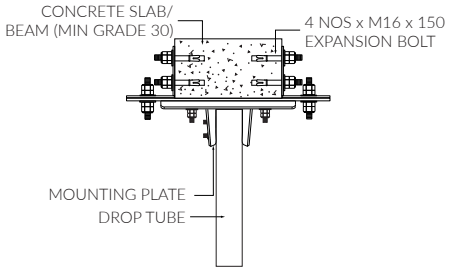


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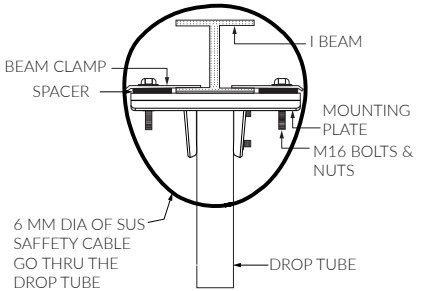
MOUNTING DETAILS

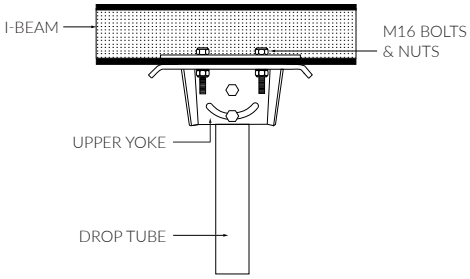
Mounting Details To Conrete Beam



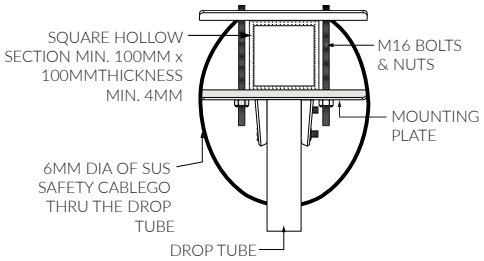


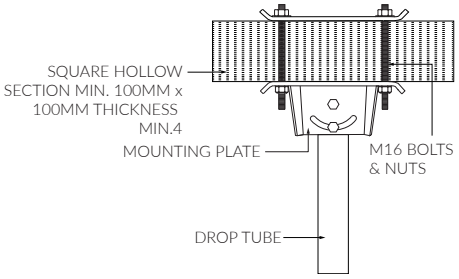
Mounting Details To I-BEAM



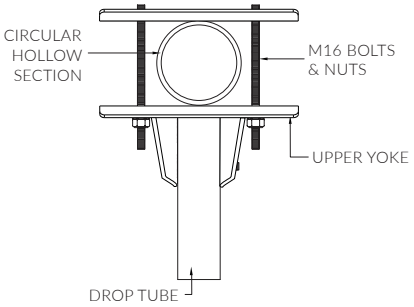


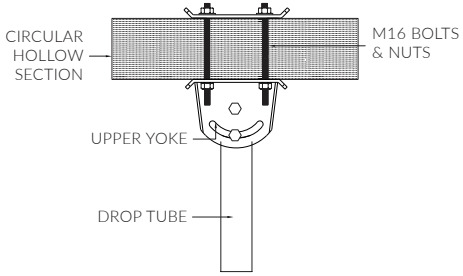
Mounting Details To Square/Rectangular Hollow Section





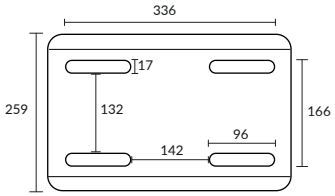
Mounting Details To Circular Hollow Section



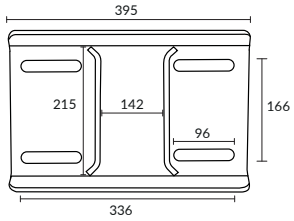


Mounting Plate

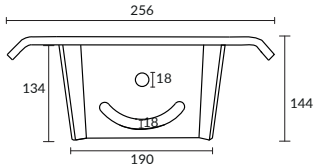
TOP VIEW



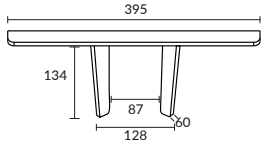
BOTTOM VIEW



SIDE VIEW



FRONT VIEW





PSM SERIES

PSM Series is both powerful and sleek, providing the ideal solution for air movement in your medium to large commercial spaces. AireGard NeoDrive's compact motor design gets the airflow you need without compromising on the design.

AIREGARD NEODRIVE PMSM

HIGH PERFORMANCE DIRECT DRIVE MOTOR

AireGard's NeoDrive direct drive unit offers more airflow, torque, efficiency and durability. With only 2 moving parts, sound level is further reduced by up to 50% compared to conventional gearbox unit.



AEROFOIL WINGLET

BOOST AIRFLOW AND DRAG REDUCTION

A wingtip is attached to a distal end of the aerofoils to reduce drag and improve downward lift, creating up to 40% more air than most of our competitors.



AEROFOIL BLADES

GENERATING HIGH AIR CIRCULATION

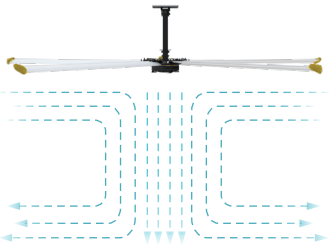
Our aerofoil blades are made of aviation grade magnalium (Aluminium alloy) and finished in fluorocarbon coating to withstand the toughest environment. It's unique patented design structure is further strengthened with 3 vertical stiffeners within the length of each blade to avoid structural fatigue.



EXCELLENT COVERAGE

AIR VENTILATION SOLUTION

The large air volume produced and ventilated by our PSM Series brings unmatched cooling performance, delivering massive airflow to cool your extra-large spaces. Our gearless design makes it whisper quiet.



MAINTENANCE FREE

LONG LASTING AND HIGH DURABILITY

Different from gearbox driven fans, our PMSM motor requires no traditional oil changes. No more costly maintenance and messy leakages.



INNOVATIVE DENMARK-TECHNOLOGY INVERTER

90 YEARS OF TRUSTED TECHNOLOGY FROM DANFOSS

Manufactured by trusted Denmark brand Danfoss, the Variable Frequency Drive inverter works by modulating the speed of AireGard NeoDrive PMSM motor continuously – and gives outstanding efficiency without sacrificing excessive energy during operation.





MODEL	PSM-16	PSM-18	PSM-20	PSM-24
Blade diameter	16 ft (4.9m)	18 ft (5.5m)	20 ft (6.1 m)	24 ft (7.3 m)
Blade style	Aerofoil with winglet			
Blade material	Magnalium (Aluminium Alloy) , Carbon Fluorine Treated Surface			
Number of blades	5			

PERFORMANCE & POWER

Max. Displacement	395,171 CFM	424,835CFM	430,838 CFM	480,297CFM
Variable Speed	10 - 80 RPM	10 - 72 RPM	10 - 64 RPM	10 - 56 RPM
Max. Power Usage	0.6 kW	0.7 kW	1.2 kW	1.3 kW
Rated Current (Max)	2.2 A	2.9 A	3.8 A	5.1 A
Input Voltage	Single Phase 220V ±10%			

WEIGHT & DIMENSIONS

Fan Weight excludes mounting bracket, drop tube and other mounting accessories	89 kg	93 kg	101 kg	106 kg

MOTOR

Motor Type	NEODRIVE Permanent Magnet Synchronous Motor
Drive Train	Direct Drive Gearless
Max. Torque	260Nm
Mechanical Efficiency	0.839
Max. Ambient Temperature for Operation	120 °Celcius
Degree of Protection	IP55
Cooling System	IC411
Sound Level	37.2 dBA

CONTROLS

Control Type	Variable Frequency Drive (Inverter Drive)
Features	Dual Microprocessor Logic, LED Status Display , Built-in Dynamic Braking Transistor
Manufacturer	Danfoss Engineering
Max. Ambient Temperature for Operation	60 °Celcius

INSTALLATION

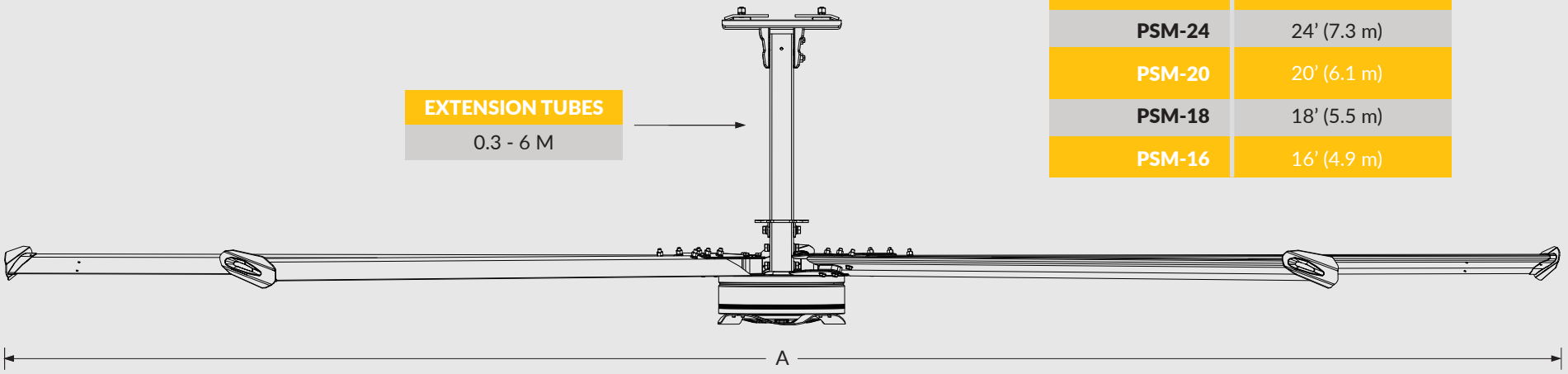
Mounting Hardware	Complete Mounting Kit Included
Drop Extensions	Optional Extension Lengths Available

WARRANTY

Warranty	5 Years**

**Subject to Terms & Conditions.

LINE DRAWING



MODEL	A
PSM-24	24' (7.3 m)
PSM-20	20' (6.1 m)
PSM-18	18' (5.5 m)
PSM-16	16' (4.9 m)

GENERAL GUIDELINE

Before beginning installation, check that the building structure and fan location meet safety guidelines by confirming the below requirements.

- Fans mounted on fabricated I-beams, which are common in steel buildings, could cause the beam to flex and the fan to move during operation.
- The fan's lateral movement must be secured using guy wires if the fan's extension tube is longer than 1 ft (0.3 m) or if the mounting structure requires it. If the fan is close to any building fixtures, it is recommended to secure the fan with guy wires as a safety measure.
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- All fan parts must be ≥ 2 ft (0.6m) from all obstructions. The fan installation area must be free of obstructions such as lights, cables, sprinklers, or other building structure components.

*For specific requirements, please call **1300-88-4273**

CONTROL PANEL SPECIFICATIONS

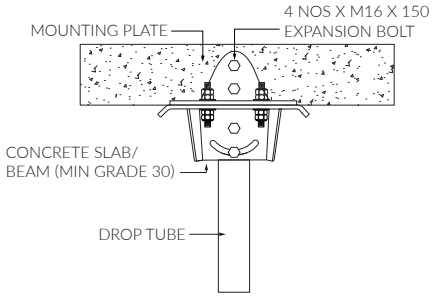


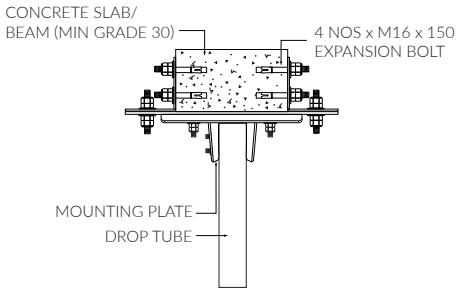


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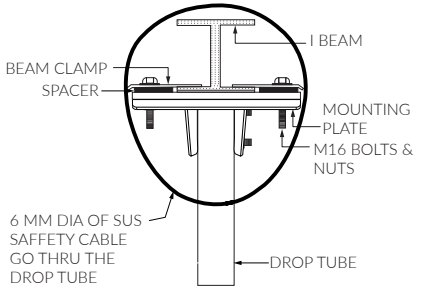
MOUNTING DETAILS

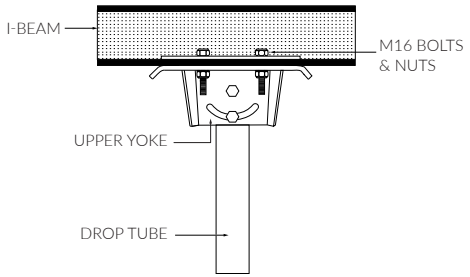
Mounting Details To Conrete Beam



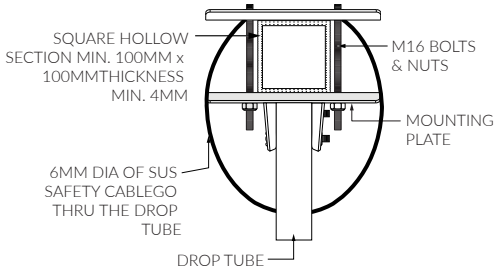


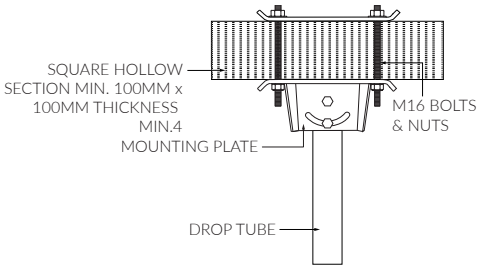
Mounting Details To I-BEAM



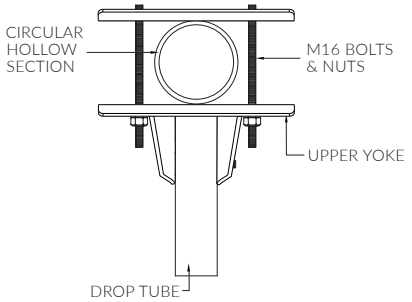


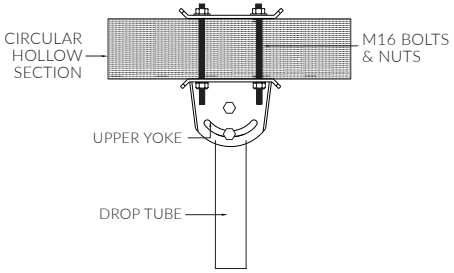
Mounting Details To Square/Rectangular Hollow Section





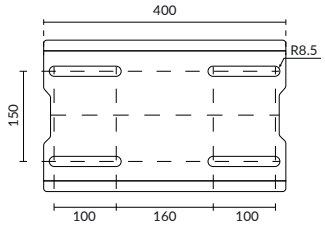
Mounting Details To Circular Hollow Section



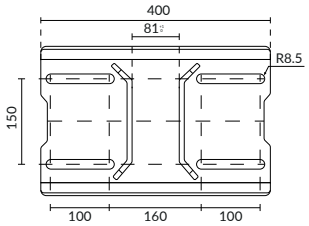


Mounting Plate

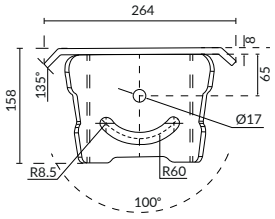
TOP VIEW



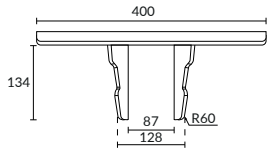
BOTTOM VIEW



SIDE VIEW



FRONT VIEW



(mm)



PS SERIES

Ideal for ceiling heights as low as 4m (13ft), our PS Series is an all time favorite commercial HVLS fan that offers perfect air flow solution for smaller spaces. Sleek looking and available in variety of color option to match your space, making these fans the most appealing and attractive solution in your space.

AIREGARD NEODRIVE PMSM

HIGH PERFORMANCE DIRECT DRIVE MOTOR

AireGard's NeoDrive direct drive unit offers more airflow, torque, efficiency and durability. With only 2 moving parts, sound level is further reduced by up to 50% compared to conventional gearbox unit.



AEROFOIL BLADES

GENERATING HIGH AIR CIRCULATION

Our areofoil blades are made of aviation grade magnalium (Aluminium alloy) and finished in fluoro-carbon coating to withstand the toughest environment. It's unique patented design structure is further strengthened with 3 vertical stiffeners within the length of each blade to avoid structural fatigue.



TRANSMISSION TECHNOLOGY

ADVANCED ENGINEERING SOLUTION

AireGard HVLS PS Series uses top industrial grade bearing from SKF, reputable in optimizing performance with great stability control, exceptional strength and durability, enabling twice the service life of a bearing.



AEROFOIL WINGLET

BOOST AIRFLOW AND DRAG REDUCTION

A winglet is attached to a distal end of the aerofoils to reduce drag and improve downward lift, creating up to 40% more air than most of our competitors.



POLE FAN INSTALLATION

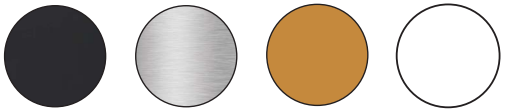
UNIQUE POLE FAN DESIGN

PS Series is also available in a standalone portable pole system that is flexible and easy to use.



COLOUR VARIATION

MAKING IMPACT IN YOUR SPACE



Matt Black | Silver | Mocha | White

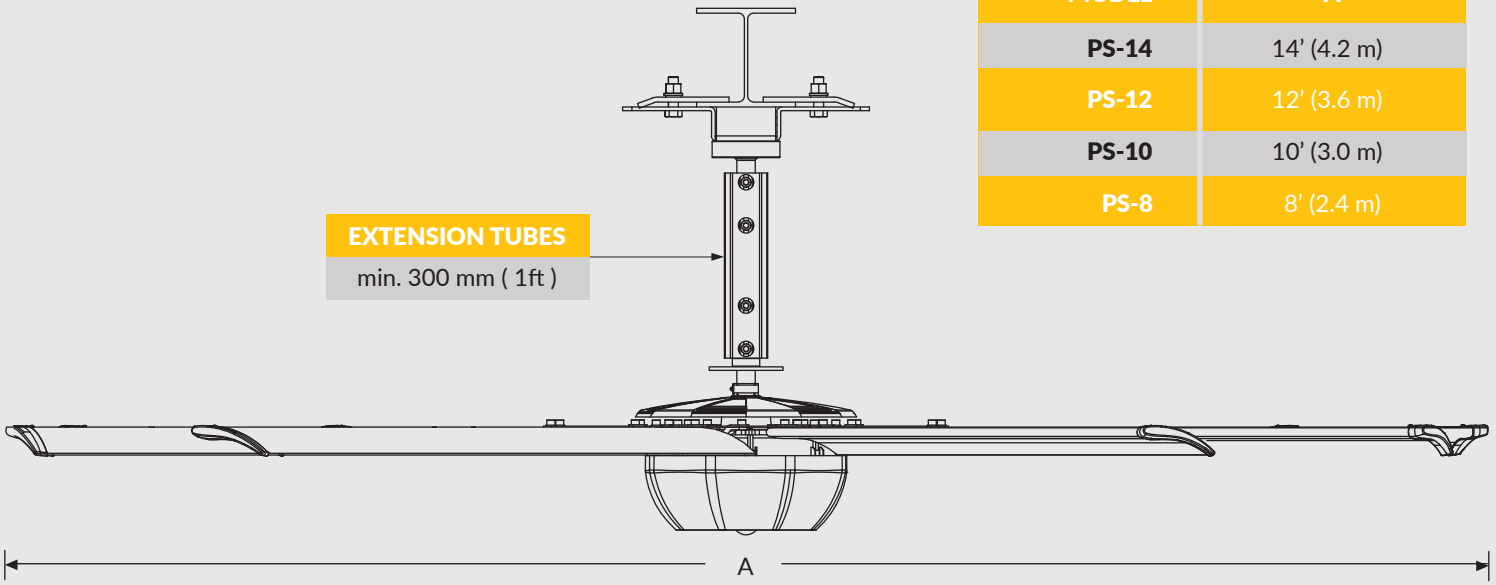


MODEL	PS-8	PS-10	PS-12	PS-14
Blade diameter	8 ft (2.4m)	10 ft (3.0m)	12 ft (3.6 m)	14 ft (4.2 m)
Blade style	Aerofoil with winglet			
Blade material	Magnalium (Aluminium Alloy) , Carbon Fluorine Treated Surface			
Number of blades	8			
PERFORMANCE & POWER				
Max. Displacement	160,558 CFM	195,176 CFM	231,530 CFM	266,470 CFM
Variable Speed	120 RPM	100 RPM	90 RPM	80 RPM
Max. Power Usage	0.15 kW	0.2 kW	0.3 kW	0.41 kW
Rated Current (Max)	0.9 Amps	1.3 Amps	1.5 Amps	1.8 Amps
Input Voltage	220 - 240 V / 1 P			
WEIGHT & DIMENSIONS				
Fan Weight excludes mounting bracket, drop tube and other mounting accessories	31 kg	35 kg	38 kg	41 kg
MOTOR				
Motor Type	NEODRIVE Permanent Magnet Synchronous Motor			
Drive Train	Direct Drive Gearless			

Max. Torque	115 Nm
Mechanical Efficiency	0.8
Max. Ambient Temperature for Operation	80 °Celcius
Degree of Protection	IP65 (IEC 60529 Edition 2-1 : 2001)
Cooling System	Centrifugal Cooling
Sound Level	< 43 dBA
CONTROLS	
Control Type	Variable Frequency Drive (Inverter Drive)
Features	Dual Microprocessor Logic, LED Status Display , Built-in Dynamic Braking Transistor
Manufacturer	Yaskawa Electric Corporation/Danfoss Engineering
Max. Ambient Temperature for Operation	50 °Celcius
INSTALLATION	
Mounting Hardware	Complete Mounting Kit Included
Drop Extensions	Optional Extension Lengths Available
WARRANTY	
Warranty	5 Years**

**Subject to Terms & Conditions.

LINE DRAWING



MODEL	A
PS-14	14' (4.2 m)
PS-12	12' (3.6 m)
PS-10	10' (3.0 m)
PS-8	8' (2.4 m)

GENERAL GUIDELINE

Before beginning installation, check that the building structure and fan location meet safety guidelines by confirming the below requirements.

- Fans mounted on fabricated I-beams, which are common in steel buildings, could cause the beam to flex and the fan to move during operation.
- The fan's lateral movement must be secured using guy wires if the fan's extension tube is longer than 1 ft (0.3 m) or if the mounting structure requires it. If the fan is close to any building fixtures, it is recommended to secure the fan with guy wires as a safety measure.
- The fan must be installed so that it is ≥ 10 ft (3 m) above the finished floor.
- Multiple fans must be spaced at a center-to-center distance that is no less than 2.5x the fan diameter.
- All fan parts must be ≥ 2 ft (0.6m) from all obstructions. The fan installation area must be free of obstructions such as lights, cables, sprinklers, or other building structure components.

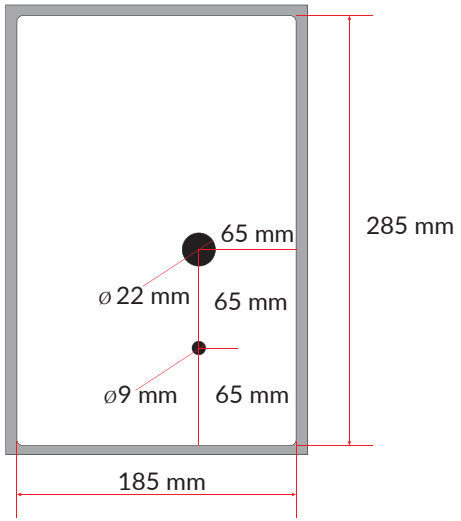
*For specific requirements, please call **1300-88-4273**

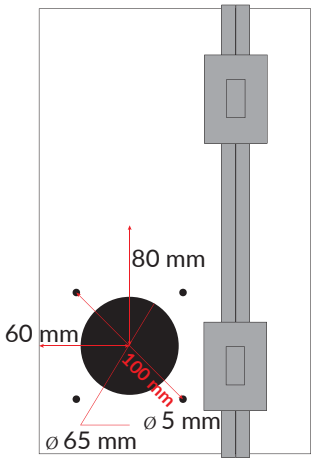
CONTROL PANEL SPECIFICATIONS

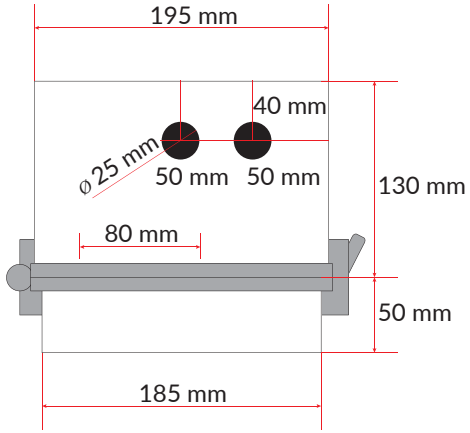


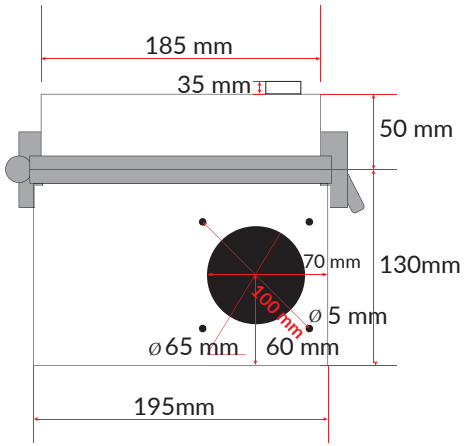


CONTROL BOX SPECIFICATIONS



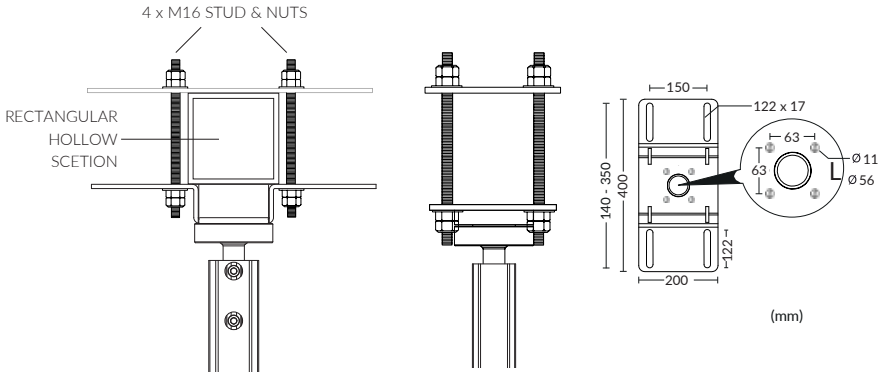




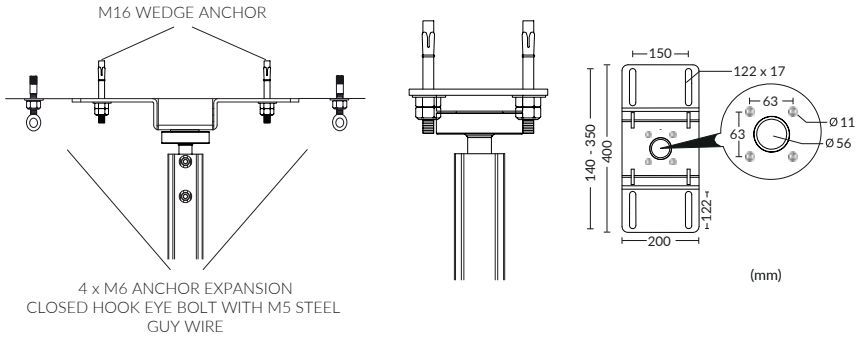


MOUNTING DETAILS

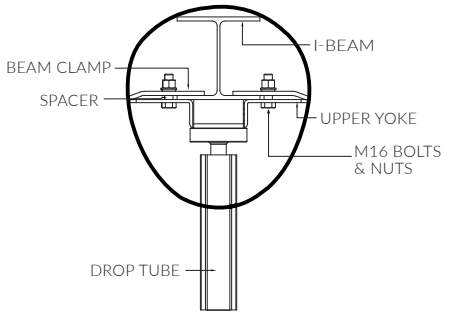
For Rectangular Hollow Section & Circular Hollow Section



For Concrete Slab



I-Beam





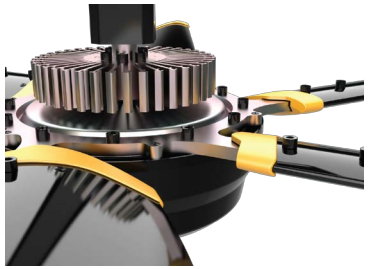
PSC SERIES

Introducing AireGard smallest HVLS Fans ranging from 6.5ft to accommodate chic and smaller spaces of needs like Restaurants, Exhibitions halls. Gym, Playgrounds, Convenient Stores and many more, completing our HVLS Fans offering to ALL types of spaces. One PSC series can easily outperform 12-normal fans while running on the newly improved AireGard NeoDrive PMSM Motor, generating great energy saving. This beauty comes in 3-colours to match different style of spaces.

AIREGARD NEODRIVE PMSM

MIGHTY & COMPACT IN PERFORMANCE

Following suit of its bigger offering, the PSC series uses the AireGard Neodrive PMSM motor with advance modification to fit this ever-compact fan with no transmission gear, better energy saving, efficient torque and a 10% mute advantage from traditional fans.



AEROFOIL WINGLET

BOOST AIRFLOW AND DRAG REDUCTION

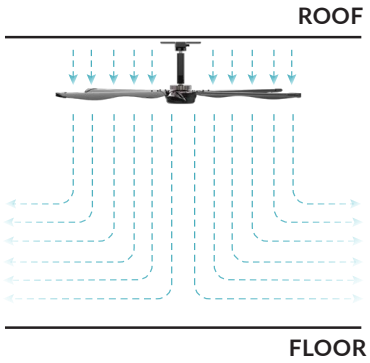
A winglet is attached to a distal end of the aerofoils to reduce drag and improve downward lift, creating up to 40% more air than most of our competitors.



EXCELLENT COVERAGE

3-DIMENSIONAL AIR CIRCULATION

The PSC Series delivers dense air volume & thermal comfort to its surrounding in 3-dimensional circulation. A single fan easily exceed 250m2 coverage, that's is equivalent to 12-traditional fans or more!



COLOUR VARIATION

MAKING IMPACT IN YOUR SPACE



AEROFOIL BLADES

GENERATING HIGH AIR CIRCULATION

Our areofoil blades are made of aviation grade magnalium (Aluminium alloy) and finished in fluorocarbon coating to withstand the toughest environment. It's unique patented design structure is further strengthened with 3 vertical stiffeners within the length of each blade to avoid structural fatigue.





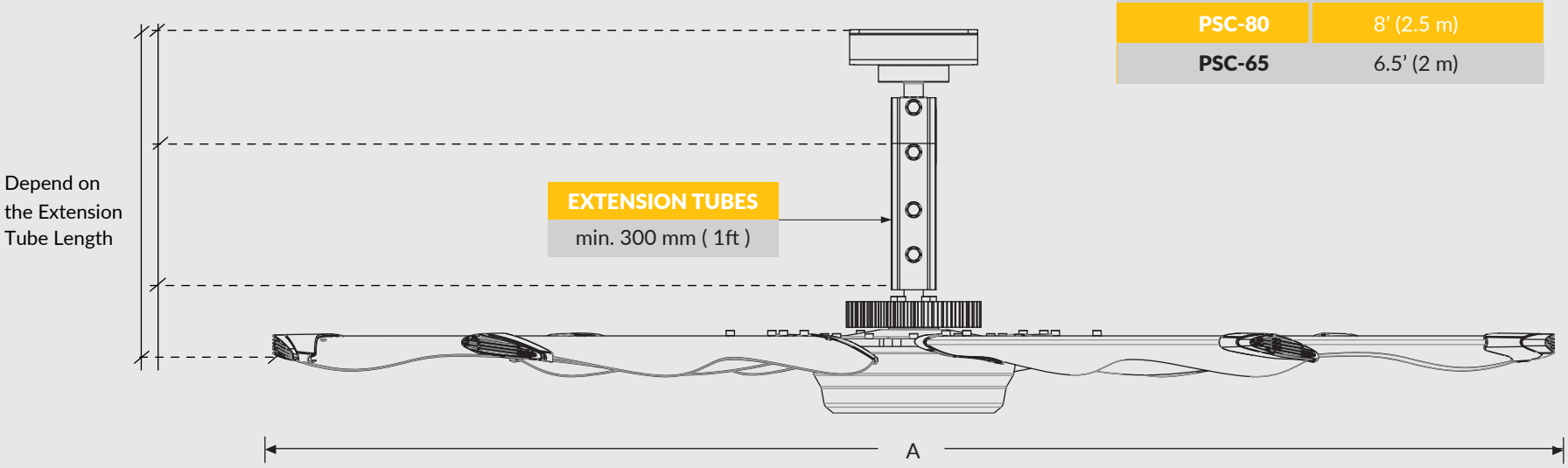
MODEL	PSC-65	PSC-80	PSC-100
Blade diameter	6.5 ft (2 m)	8 ft (2.5 m)	10 ft (3 m)
Blade style	Aerodynamic + Wavy Design Shape		
Blade material	Magnalium (Aluminium Alloy) , Carbon Fluorine Treated Surface		
Number of blades	6		
PERFORMANCE & POWER			
Max. Displacement	137,727 CFM	148,321 CFM	181,871 CFM
Variable Speed	150 RPM	130 RPM	110 RPM
Max. Power Usage	0.13 kW	0.15 kW	0.2 kW
Rated Current (Max)	0.5 Amps	0.7 Amps	1 Amps
Input Voltage	220 - 240 V / 1 P		
WEIGHT & DIMENSIONS			
Fan Weight excludes mounting bracket, drop tube and other mounting accessories	38 kg	41 kg	44 kg
MOTOR			
Motor Type	NEODRIVE Permanent Magnet Synchronous Motor		
Drive Train	Direct Drive Gearless		

Max. Torque	22 Nm
Mechanical Efficiency	-
Max. Ambient Temperature for Operation	55 °Celcius
Degree of Protection	IP55
Cooling System	Aluminum Structure Conduction Heat Dissipation, Structure Heat Convection Heat Dissipation
Sound Level	< 43 dBA
CONTROLS	
Control Type	Variable Frequency Drive (Inverter Drive)
Features	Stepless Speed Regulation, Visual Control
Max. Ambient Temperature for Operation	55 °Celcius
INSTALLATION	
Mounting Hardware	Complete Mounting Kit Included
Drop Extensions	Optional Extension Lengths Available
WARRANTY	
Warranty	3 Years**

**Subject to Terms & Conditions.

LINE DRAWING

MODEL	A
PSC-100	10’ (3 m)
PSC-80	8’ (2.5 m)
PSC-65	6.5’ (2 m)



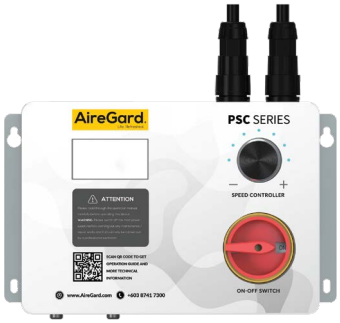
GENERAL GUIDELINE

Before beginning installation, check that the building structure and fan location meet safety guidelines by confirming the below requirements.

- Fans mounted on fabricated I-beams, which are common in steel buildings, could cause the beam to flex and the fan to move during operation.
- The fan’s lateral movement must be secured using guy wires if the fan’s extension tube is longer than 1 ft (0.3 m) or if the mounting structure requires it. If the fan is close to any building fixtures, it is recommended to secure the fan with guy wires as a safety measure.
- The fan must be installed so that it is ≥ 10 ft (3 m) above the finished floor.
- Multiple fans must be spaced at a center-to-center distance that is no less than 2.5x the fan diameter.
- All fan parts must be ≥ 2 ft (0.6m) from all obstructions. The fan installation area must be free of obstructions such as lights, cables, sprinklers, or other building structure components.

*For specific requirements, please call **1300-88-4273**

CONTROL BOX SPECIFICATIONS



FRONT VIEW

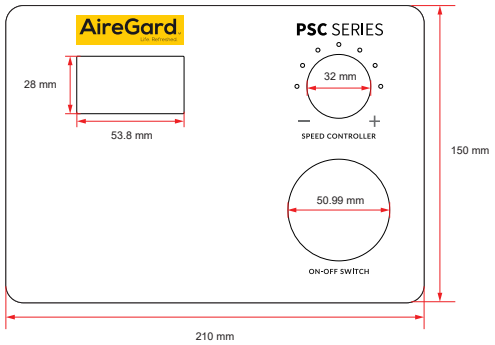


ISO VIEW

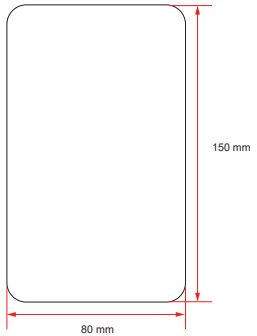
*Actual product picture.

LINE DRAWING

FRONT VIEW

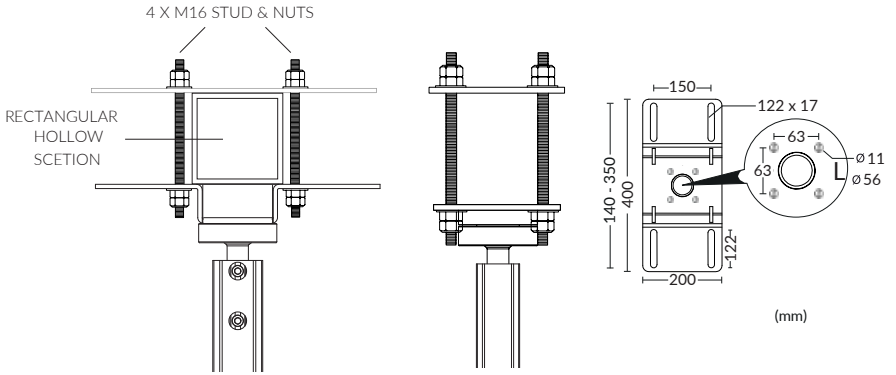


SIDE VIEW

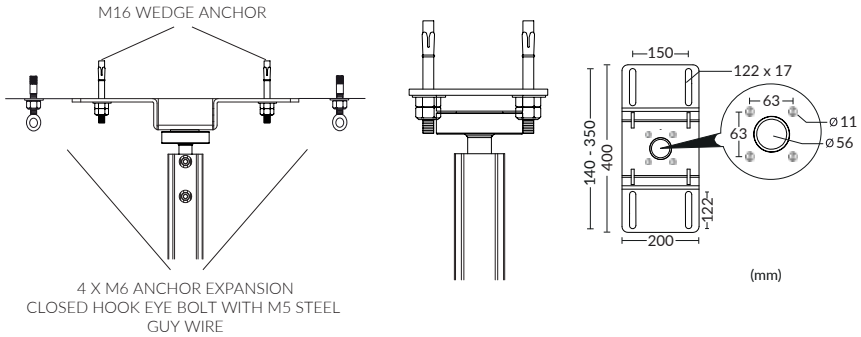


MOUNTING DETAILS

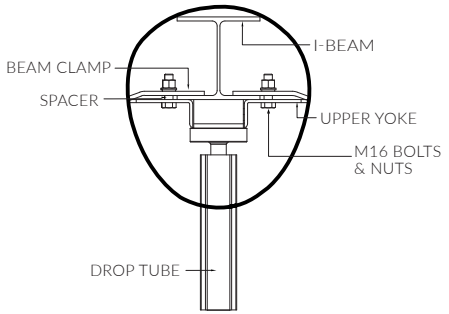
For Rectangular Hollow Section & Circular Hollow Section



For Concrete Slab



I-Beam





PXP SERIES

The PXP pole fan improves the comfort of working environments. With a self-designed variable frequency speed control, high efficiency, and energy saving permanent magnet external rotor motor drive—it provides advantages such as low noise pollution, high air volume, and a lightweight, compact structure with a beautiful appearance.

AIREGARD NEODRIVE PMSM

DIRECT DRIVE MOTOR SYSTEM

AireGard's NeoDrive direct drive unit offers more airflow, torque, efficiency and durability. With only 2 movingparts, sound level is further reduced by up to 50% compared to conventional gearbox unit.



AEROFOIL WINGLET

BOOST AIRFLOW AND DRAG REDUCTION

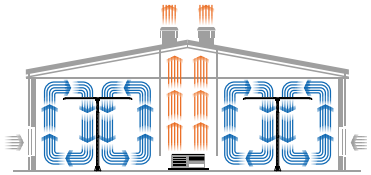
A winglet is attached to a distal end of the aerofoils to reduce drag and improve downward lift, creating up to 40% more air than most of our competitors.



EXCELLENT COVERAGE

3-DIMENSIONAL AIR COMFORT

The PXP series delivers a maximum effective coverage area of 1000m^2 and beyond.



AEROFOIL BLADES

GENERATES HIGH AIR CIRCULATION

Our Aerofoil blades are made of aviation grade Magnalium (Aluminum alloy) and finished in a Fluorocarbon coating to withstand even the toughest environments. Its unique patented design structure is further strengthened with 3 vertical stiffeners within the length of each blade in order to avoid structural fatigue.



ULTRA SILENT COMFORT

SILENT OPERATION

The PXP provides a pleasant environment with its ultra-silent operation as low as 38dB, bringing a breezy comfort to the surroundings.



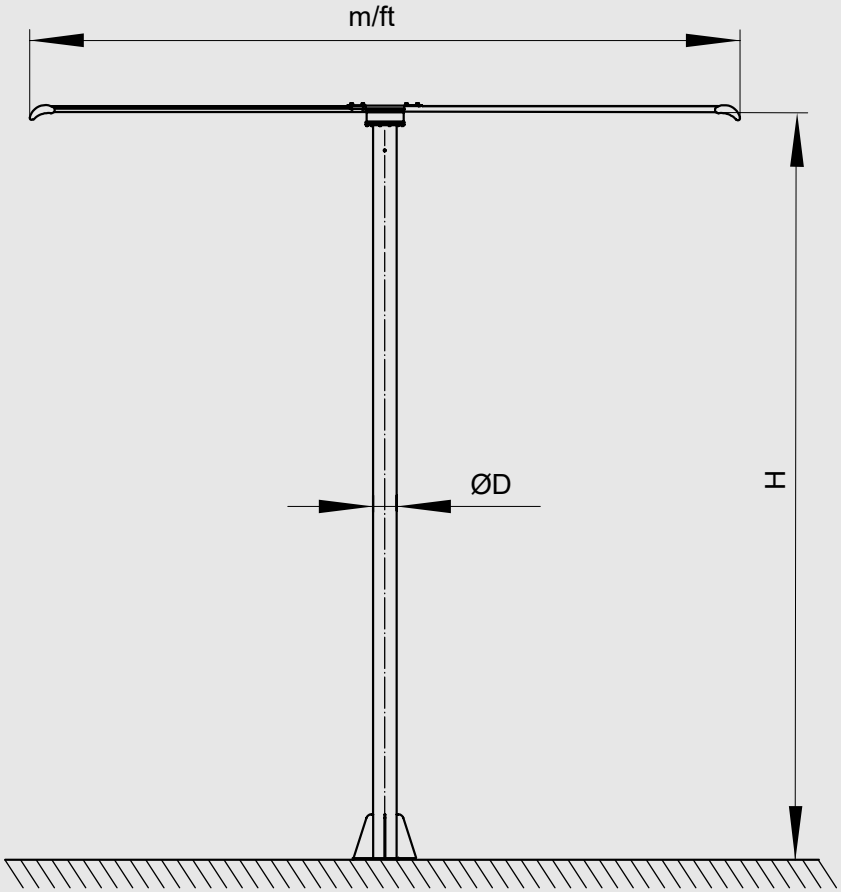


MODEL	PXP-12	PXP-16	PXP-20	PXP-24
Blade diameter	12 ft (3.7m)	16ft (5m)	20 ft (6.1 m)	24 ft (7.3 m)
Blade style	Aerofoil with winglet			
Blade material	Magnalium (Aluminium Alloy) , Carbon Fluorine Treated Surface			
Number of blades	5		6	
PERFORMANCE & POWER				
Max. Displacement	176,573 CFM	353,147 CFM	406,119 CFM	458,823 CFM
Variable Speed	100 RPM	80 RPM	65 RPM	55 RPM
Max. Power Usage	0.37 kW	0.75 kW	1.1 kW	1.1 kW
Rated Current (Max)	1.9 Amps	3.2 Amps	6 Amps	6 Amps
Input Voltage	220 - 240 V / 1P			
WEIGHT & DIMENSIONS				
Weight (Motor / Fan)	38 kgs	51 kgs	83 kgs	112 kgs
MOTOR				
Motor Type	NEODRIVE Permanent Magnet Synchronous Motor			
Drive Train	Direct Drive Gearless			
Max. Torque	42 Nm	110 Nm	162 Nm	191 Nm

Mechanical Efficiency	Direct drive rotation, efficiency ≥ 0.96%
Max. Ambient Temperature for Operation	80
Degree of Protection	IP65
Cooling System	Natural cooling
Sound Level	≤ 38 dBA
CONTROLS	
Control Type	Variable Frequency Drive (Inverter Drive)
Features	Rugged construction, all metal enclosure, IP66 protection class
Manufacturer	EURA Drives Germany
Max. Ambient Temperature for Operation	-10 to 40
WARRANTY	
Warranty	5 Years**

**Subject to Terms & Conditions.

LINE DRAWING



MODEL	A (m/ft)	ØD (mm)	H (mm)	Material Thickness (mm)
PXP-24	24' (7.3 m)	216	7,000	5.8
PXP-20	20' (6.1 m)	216	6,000	5.8
PXP-16	16' (5 m)	125	4,000	4.0
PXP-12	12' (3.7 m)	115	3,500	3.2

CONTROL BOX SPECIFICATIONS

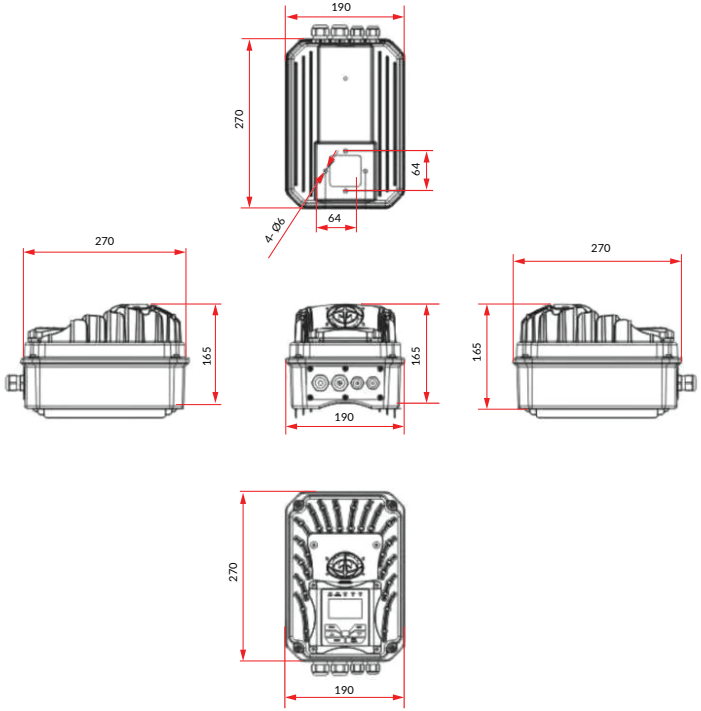


FRONT VIEW

TOP VIEW

*Actual product picture.

LINE DRAWING

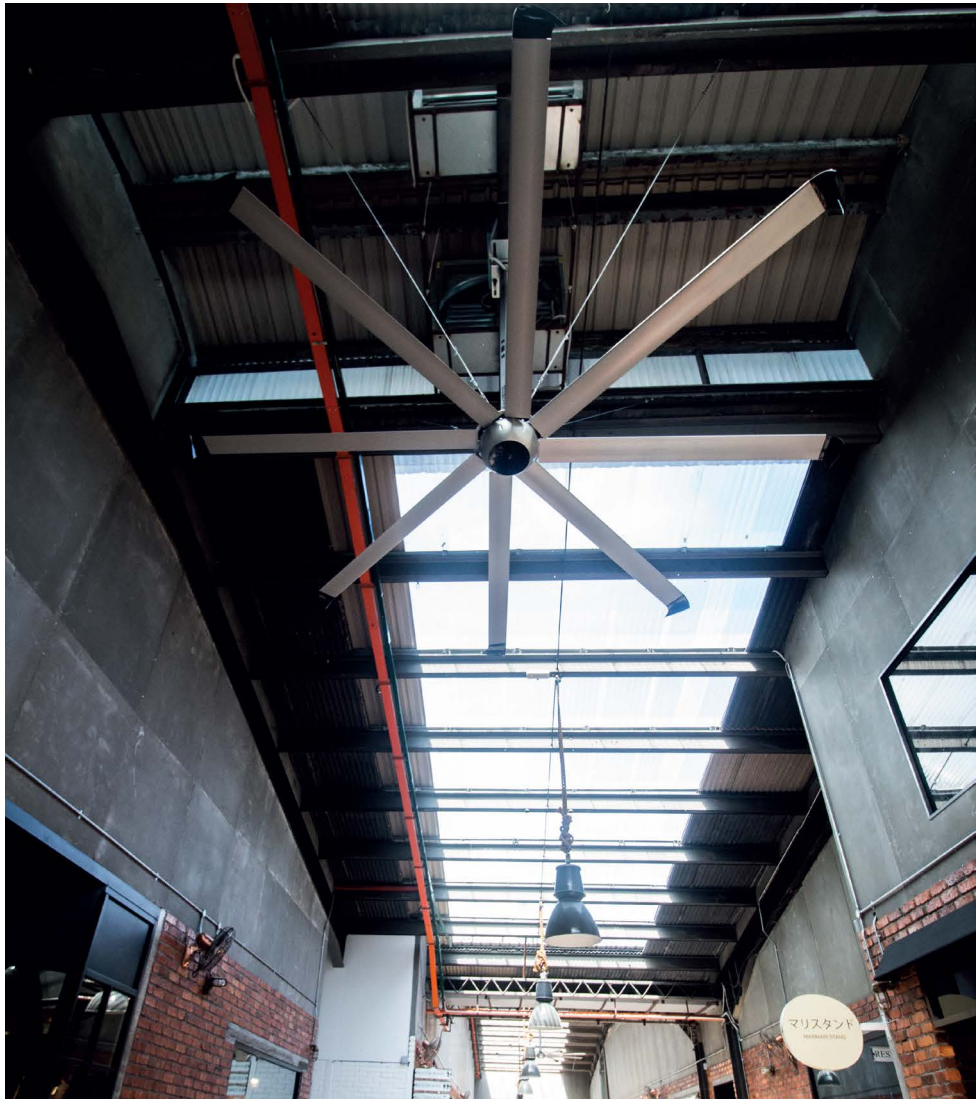




PSX Series

Malaysian Flying Academy, Melaka

One of the leading flying academy in the country takes their safety standards with high precaution. AireGard HVLS is chosen for the same reason, we are committed in providing high safety standards in our fan's built-up and installation. Just like aircraft maintenance, quality and precision are both keys to ensuring that our fans operate at an optimum level. Engineered to effectively circulate air in any environment, our PSX Series move the air slowly, creating quiet, low speed, non-turbulent airflow to provide the much-needed ventilation so that the aircraft engineers can also perform at their optimum level.



PS Series

The Gasket Alley, Petaling Jaya

Petrol Heads. Custom motorcycles. Groovy folks. Good vibes. The Gasket Alley is a curated space housing all of the above, with a huge knack for events from time to time. That's where they also realised the need for cool spaces. They wanted to up the comfort level without compromising their goal of being the greenest auto shop in the business and their choice of solution was to install 2 units of our PS-12 (3.6m) diameter HVLS fans. The hot rods couldn't have been more cooler.



PSM Series

Republik Damansara

Republik Damansara is the epitome of a ultimate luxurious dining destination. Since its' repurposed to become a prominent colonial-style building, the needs of proper air ventilation is pivotal for the comfort of their guests in this semi-outdoor lifestyle complex. AireGard provides the suitable solution as our fans are aesthetically pleasing in design and loaded with the latest technology in the industry to match their brand identity. After trusting us on the first unit of AireGard HVLS PS Series with satisfactory results and performance, Republik Damansara, entrust us once again with another unit of AireGard HVLS PSM Series.



PSP Series

Golf & Country Resort, Bukit Jalil

Here at Bukit Jalil Golf & Country Resort stands the perfect location for our Pole type PSP Series HVLS fan. From the ground up pole instead of the orthodox fan design which hangs down from the ceiling, it is now able to "break more barriers" which allows it to be used at semi-outdoor and open air outdoor locations that requires air ventilation. With a few customization work required by Bukit Jalil Golf & Country Resort, lights and permanent cement attachment were added to the middle and bottom section of the pole. Now it also acts as a light stand at night. Top if off with water resistant and all weather proof design, rain or shine; golfers and guests can now enjoy activities at the resort with a consistent breeze.



GARD SQUAD®

At AireGard, we set ourselves apart from the competition by providing professional installation, excellent customer service and prompt after-sales services. Our team is well-trained and equipped with the latest technical know-how to solve any issues efficiently.

Our professional service team and products is well regulated in compliance to the industry standards.

CIDB MALAYSIA · NIOSH National Institute Of Occupational Safety And Health · IEC · SIRIM

GARD SQUAD® got you covered.

We offer various services for your peace of mind.

SCHEDULING MAINTENANCE
You will be alerted by our friendly customer service agents for scheduled maintenance.

SAFETY ASSURANCE
Safety measures are prioritized during and after installation of our HVLS fans.

ON-TIME INSTALLATION
Delivering the most efficient HLVS fan installation to ensure your site operation is not disturb.

CLEAN AND COMFORT
Carrying out cleaning services and keeping HVLS fan dust-free are our priority to your comfort and site hygiene.

SCAFFOLDING AVAILABLE
For peace of mind, we only use aluminium scaffold tower to ensure safety during installation.

We customized just for you.

SITE EVALUATION
Our trained engineers will visit your site to evaluate the situation.

DESIGN
Valuable info collected from site visit will be important for our team to design an action plan for your site.

PROPOSAL
We will present the proposal to you and explain thoroughly on what should you install and why.

CFD ANALYSIS
Using computational fluid dynamics (CFD), we can quickly provide a recommendation for your space that you can see and believe.