

## OUR KEY PRODUCTS



**LR54-7D FRP**  
Wall Mounted Exhaust Fan

Dimension: 240 x 161 x 61 cm  
Fan Blade Size: 48" SMC Propeller  
Capacity: 46,500 CMH @ 27,373 CFM  
Power: 3 Phase/415V/50Hz/2.0 HP/1.5 kW  
RPM: 600 RPM  
Motor: Direct Drive Motor / Belt-less  
Noise Level: ≤ 75 dB



**LR54-3DS FRP**  
Wall Mounted Exhaust Fan

Dimension: 146 x 146 x 80 cm  
Fan Blade Size: 48" SMC Aluminium Propeller  
Capacity: 46,500 CMH @ 27,373 CFM  
Power: 3 Phase/415V/50 Hz/2.0 HP/1.5 kW  
RPM: 600 RPM  
Motor: Direct Drive Motor / Belt-less  
Noise Level: ≤ 75 dB



**KF36 FRP**  
Roof Mounted Exhaust Fan

Dimension: 120 x 152 x [96,55] cm  
Fan Blade Size: 36" Stainless Steel  
Capacity: 17,000 CMH @ 10,011 CFM  
Power: 0.75 HP / 220V / 50 Hz  
RPM: 800 RPM  
Motor: Direct Drive Motor / Belt-less  
Noise Level: ≤ 75 dB



**KF54-2P FRP**  
Roof Mounted Exhaust Fan

Dimension: 240 x 161 x 61 cm  
Fan Blade Size: 48" SMC Propeller  
Capacity: 46,500 CMH @ 27,373 CFM  
Power: 3 Phase/415V/50Hz/2.0 HP/1.5 kW  
RPM: 600 RPM  
Motor: Direct Drive Motor / Belt-less  
Noise Level: ≤ 75 dB



**LF54-3DS**  
Wall Mounted Exhaust Fan

Dimension: 138 x 138 x 38 cm  
Fan Blade Size: 48" SMC Propeller [3 blades]  
Capacity: 46,500 CMH @ 27,373 CFM  
Power: 3 Phase/415V/50 Hz/2.0 HP/1.5 kW  
RPM: 600 RPM  
Motor: Direct Drive Motor / Belt-less  
Noise Level: ≤ 75 dB  
Fan Body: Fiber Reinforced Plastic [FRP]



**LF54-7D**  
Wall Mounted Exhaust Fan

Dimension: 138 x 138 x 38 cm  
Fan Blade Size: 48" SMC Propeller [7 blades]  
Capacity: 46,500 CMH @ 27,373 CFM  
Power: 3 Phase/415V/50 Hz/2.0 HP/1.5 kW  
RPM: 600 RPM  
Motor: Direct Drive Motor / Belt-less  
Noise Level: ≤ 75 dB  
Fan Body: Fiber Reinforced Plastic [FRP]



**SE54-3DS FRP**  
Blower Fan

Dimension: 139 x 139 cm [w/ hanging hook]  
Fan Blade Size: 48" SMC Propeller  
Capacity: 46,500 CMH @ 27,373 CFM  
Power: 3 Phase/415V/50 Hz/1.25 HP/2.6Amp  
RPM: 610 RPM  
Motor: Direct Drive Motor / Belt-less  
Noise Level: ≤ 75 dB  
Fan Body: Fiber Reinforced Plastic [FRP]



**GS54**  
Shutter Fan

Dimension: 137.5 x 137.5 x 47 cm  
Fan Blade Size: 48" Galvanized Steel Propeller  
Capacity: 42,000 CMH @ 24,723 CFM  
Power: 3 Phase/415V/50 Hz/2.0 HP/1.5 kW  
RPM: 500 RPM  
Motor: Direct Drive Motor / Belt-less  
Noise Level: ≤ 72 dB  
Shutter: Aluminium Connecting Shutter



**GS42**  
Shutter Fan

Dimension: 107.5 x 107.5 x 32 cm  
Fan Blade Size: 36" Galvanized Steel Propeller  
Capacity: 18,000 CMH @ 10,596 CFM  
Power: 3 Phase/415V/50 Hz/1.0 HP/0.75 kW  
RPM: 500 RPM  
Motor: Direct Drive Motor  
Noise Level: ≤ 72 dB  
Shutter: Aluminium Connecting Shutter



**AIRe-1380**  
Exhaust Fan

Dimension: 138 x 138 x 40 cm  
Blade material: FRP  
Air flow rate: 38000m<sup>3</sup>/h  
Air inlet diameter: 450r/min  
Power: 380V/50Hz/1.1 kW  
Motor: Belt type  
Noise Level: ≤ 65 dB



**AIRe-HVD-H7200**  
HVLS Direct Drive

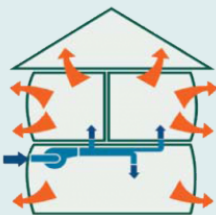
Dimension: 7200mm [24ft]  
Blade material: Aluminium Magnesium  
Air Volume: 15197m<sup>3</sup>/min  
Power: 220V 1-Phase/380V 3-Phase/1.3kW  
RPM: 58 RPM  
Motor: Direct Drive Motor  
Noise Level: ≤ 38 dB



**AIRe-HVD-S5200**  
HVLS Direct Drive

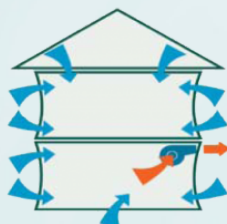
Dimension: 5200mm [24ft]  
Blade material: Aluminium Magnesium  
Air Volume: 7065m<sup>3</sup>/min  
Power: 220V 1-Phase/380V 3-Phase/1.3kW  
RPM: 70 RPM  
Motor: Direct Drive Motor  
Noise Level: ≤ 38 dB

### SPECIALISED APPLICATION



#### POSITIVE AIR PRESSURE

Air gets pushed into walls and insulation. Used when the air pressure inside is greater than the pressure outside.



#### NEGATIVE AIR PRESSURE

Outside air rushes in to try and balance out the pressure difference. Used when the indoor air pressure is lower than the pressure outside.

# We specialise in Industrial Ventilation.

Call us for a complimentary site visit for a customized solution for your industrial premise at 012 330 1005 & [info@aireventilation.com](mailto:info@aireventilation.com).

[aireventilation.com](http://aireventilation.com)