

CATCH THE WIND & STAY COOL

Presenting



THE OPTIMAL VENTILATION SOLUTION FOR A-PROFILE ROOFS

NATURAL VENTILATION
GREEN TECHNOLOGY
PROVEN PERFORMANCE
ZERO OPERATING COSTS

Driven by the philosophy of 'change for good', Airier is constantly innovating.

Today, Airier has revolutionized the science of ridge ventilators by engineering a whole new product - the Airier Ridge Vent. Ridge-top mounting ensures that maximum advantage is taken of nature's law that hot air rises and is replaced at low level by cooler air. With maximum exhaust flow and superior aesthetics, it circulates air better to give faster and more efficient cooling.

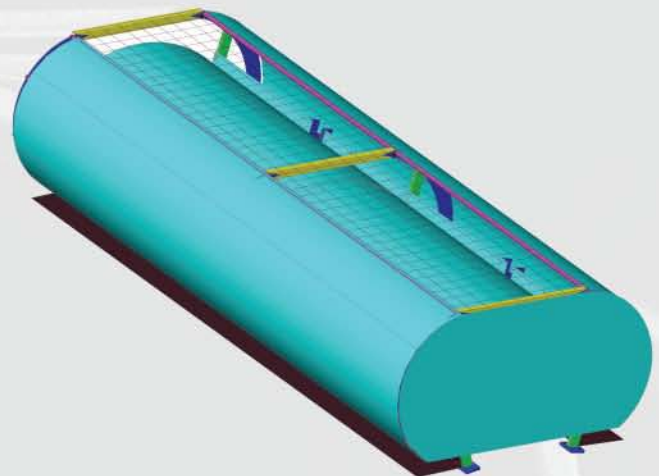
Airier Ridge Vent: The perfect natural ventilation solution

Airier Ridge Vent is a proven quality product from Airier Natura, the pioneers and leaders in natural ventilation solutions for industries across India.

Airier Ridge Vent provides the perfect balance of worker-friendly environments, without affecting your process or equipment.

Powered by green energy, Airier Ridge Vent runs entirely on the power of the wind and does not entail any operational or maintenance cost.

With running and maintenance costs virtually nonexistent, they are of maximum benefit to industries needing continuous extraction of plant and solar heat.



Benefits of Airier Ridge Vent

Airier Ridge Vent provides a constant airflow along the entire underside of the roof

- Removes heat, humidity, dust and pollution from interiors.
- Prolongs life of roofing material, structure, insulation & walls.
- It exhausts hot air & dust all the year round with no moving parts or energy consumption.
- 1 unit saved = 2 units produced; saves Nation's power resources.
- Eligible for 100% depreciation, as per IT Act, Section 32.

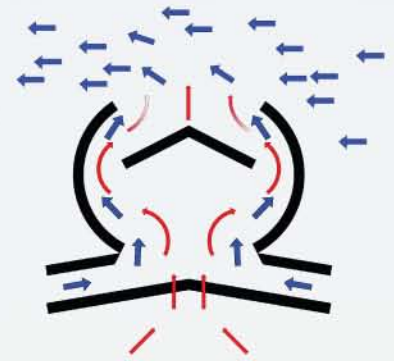
How Airier Ridge Vent works

Ventilation principles are very straight forward.

When wind blows over the ridge area, a negative pressure is created. Temperature differences between the inside and outside of the building also cause pressure variations resulting in air movement.

Thus heat, dust and moisture flows straight up and exits through the ventilator when an effective airflow is created on underside of the roof.

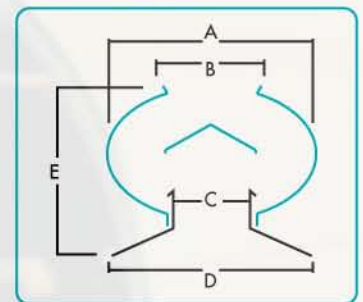
Airier Ridge Vent is designed to maximize airflow and circulate air better.



Customized designs for Industry specific applications

It can be fitted to the ridge or sloping part of any roof. It is mounted on the roof purlins, providing the roof units could be fitted over a concentrated area where an exhaust system is essential or it can be installed continuously along the ridge.

Retro-fit vents are also available.



Model [Dim. C]	ARV9'	ARV9'	ARV9'	ARV12'	ARV12'	ARV12'	ARV18'	ARV18'	ARV18'	ARV24'	ARV24'	ARV24'
Shed Height (Ft)t	10	20	30	10	20	30	10	20	30	10	20	30'
Exhaust capacity in CFM	1814	2162	2429	2419	2883	3239	3628	4324	4858	4838	5766	6438

Example of a custom design for a 14'' and 18'' [350mm & 450mm throat width]

MODEL NUMBER	DIM."A"	DIM."B"	DIM."C"	DIM."D"	DIM."E"	LENGTH
ARV14'	970 mm	450 mm	350 mm	870 mm	640 mm	3000 mm
ARV18'	1075 mm	550 mm	450 mm	970 mm	640 mm	3000 mm

Airier Ridge Vent : An end-to-end offering



Why Airier Ridge Vent?

Airier Ridge Vent is a quality product from Airier Natura Pvt. Ltd., the pioneer and a front-runner in the area of natural ventilation.

Airier's expertise in taking advantage of natural ventilation has been developed over a decade of experience across India and the world, covering varied climatic conditions and industries.

Contact us immediately at marketing@airier.com or call us on +919741300309 or +919448129045

Airier Natura Pvt.Ltd. No 2 & 3, 4th Main, Airier Complex, Balaji Layout, Bangalore 560094, India.

www.airier.com | marketing@airier.com | info@airier.com

T +91 80 2341 7353, 7753, 0784 F +91 80 23417353

Branch offices

Chennai: +91-44-43009543 Gurgaon: +91-9268980850