

# Hurricane™ TURBINES

## Industrial Wind Driven Turbine Ventilation



The Hurricane™ is a wind-driven roof exhaust fan. This natural ventilator is an alternative to traditional industrial ventilators that perform poorly and consume energy. Natural ventilation is proven to be effective and keep operating costs down.

Distinguishing itself by being the largest and most efficient wind driven gravity vent in the world, the Hurricane™ will provide years of quiet, cost effective service.



**ENVIRA-NORTH**  
SYSTEMS LIMITED

[www.enviranorth.com](http://www.enviranorth.com)

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## Industrial Wind Driven Turbine Ventilation

Create A Healthier  
Indoor Environment

### Hurricane™ Benefits

The wind driven Hurricane™ exhausts hot, stale air from buildings and allows it to be replaced at low levels with fresh air at ambient temperatures. The result is a much more pleasant and healthier indoor environment.

- No electrical operating costs
- No wiring costs
- Designed to withstand adverse weather
- Low maintenance
- Low impact on building structure
- Quiet operation
- 15 year warranty

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The installation of the Hurricane™ will provide an efficient and cost effective system of natural ventilation.

| Throat Size |      |        | Exhaust Capacity                  |      |                                    |      |                                    |      |
|-------------|------|--------|-----------------------------------|------|------------------------------------|------|------------------------------------|------|
| Ventilator  | Size |        | Windspeed at<br>6 km/h or 3.7 mph |      | Windspeed at<br>12 km/h or 7.5 mph |      | Windspeed at<br>16 km/h or 9.9 mph |      |
|             | mm   | inches | l/s                               | cfm  | l/s                                | cfm  | l/s                                | cfm  |
| H300        | 300  | 12     | 270                               | 572  | 480                                | 1017 | 620                                | 1314 |
| H600        | 600  | 24     | 620                               | 1314 | 1104                               | 2339 | 1420                               | 3009 |
| H900        | 900  | 36     | 1560                              | 3305 | 2700                               | 5720 | 3460                               | 7331 |

Based on 10°C (50°F) temperature difference and  
effective height of 6 m (20 ft).

