



## Product Data: DRY-CON X® Exhaust

The DRY-CON X® Exhaust is a (2) part patented product. The port seals flush to the enclosure opening and provides the water proofing and bug screen. The DRY-CON X® cover fits over the top of the port and converts any external air movement into low pressure at the port opening. That creates the suction known as **“The Venturi Effect.”**



### Physical Specifications-

**Port :** 7" L x 8" W x 4 3/4" Deep

**Composite:** Black Polycarbonate

**Bug screen:** fine mesh coated aluminum screen

Screen air restriction is less than 10%

18" x 16" Aperture -.0445" x .0515" (4) Aerodynamically shaped water baffles designed for minimum air restriction, prevents rain/mist from entering. Double sided Industrial 3M® tape for mounting to a flat vertical surface.

### Physical Specifications -

**Tunnel Cover:** 14" L x 4 1/4" W x 9 7/8" H

Designed to nest over the top of the port ( vertically) Controls all winds, any direction or velocity. including gusts, turbulence and thermals Doubled sided Industrial 3M® tape for mounting

**Composite :** Black Polycarbonate

### Air Flow Specifications and Vent Location-

Low Pressure Draw Rate ( actual exhaust volume): 3-4 cu. ft./min. for every 1 mph of wind. Operational incoming wind angles: All Minimum threshold of operation: less than 1/2" mph of external air movement from any direction. Maximum air speed tested: Unknown. Winds around 12-15 mph drives up to 60 cfm. Beyond that ,port sizes would slowly restrict the optimum spec. of 3-4 cfm/1mph High Pressure Block ( preventing blow in): 98% of all possible conditions.