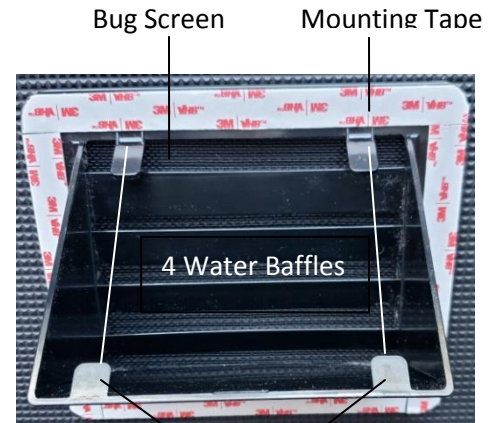


The "Exhaust Driver" is a two part patented product: "The Port" that seals to the enclosure opening, it provides the water proofing and bug screen. The "Tunnel Cover" fits over top of the port; it converts any external air movement into low pressure at the port opening, pulling air out thru the port.

Port : Physical Specifications

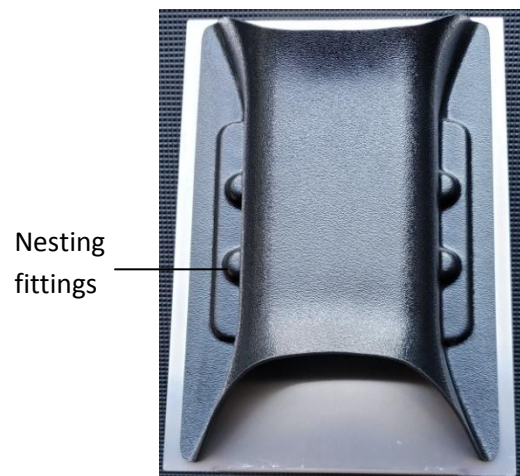
- Construction: Poly carbonate, three part injected molded
- Dimensions: cut-out 5 1/4" H x 6 1/8" W
Protrudes 4 1/2" inside (door mounted)
- Bug screen; coated aluminum mesh 18 x 16,
Aperture .0445" x .0515"
- Fan Mounting Brackets (for low wind situations)
- Four aerodynamically shaped water baffles designed for minimum air restriction, prevents rain / mist from entering.
- Double sided Industrial 3m tape for mounting to a flat vertical surface.



Fan Mounts: see
"low Wind locations"

Tunnel Cover: Physical Specifications

- Construction: ABS 3/16 Vacuum formed
- 14 1/8" long x 9.5" wide, Protrudes 4 1/8" off the wall
- Designed to nest over top of the port, vertically.
- Controls all winds, any direction or velocity,
Including, gusts, turbulence and thermals.
- Double sided Industrial 3m tape for mounting



Airflow Specifications

- 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/1 mph
- High Pressure Block (preventing blow-in): 98% of all possible conditions