

# The **matrix**<sup>TM</sup> high performance ventilation hood



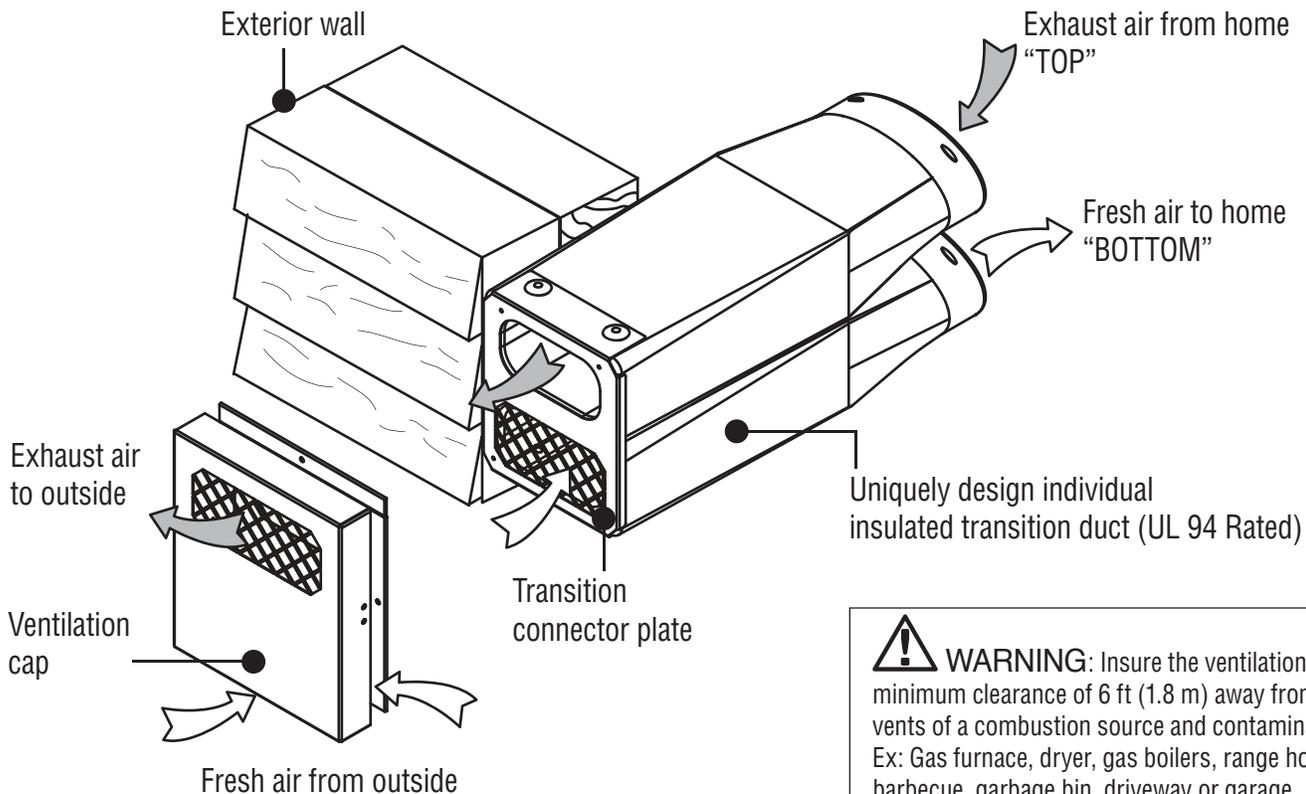
Introducing Imperial's **matrix**<sup>TM</sup>;  
6" dia., 2 in 1 single port ventilation hood.

## Features & Benefits

- Low profile 2 in 1 ventilation hood
- Single port 7 $\frac{1}{16}$ " (179 mm) x 8 $\frac{1}{16}$ " (205 mm) to exterior wall
- Insulated transition duct connections (R 4,0 / UL 94 Rated)
- Simple & easy to install
- Oval 6" dia. connections
- Design for optimum airflow & minimum cross-contamination
- Ideal for HRV or ERV
- Residential or condo applications
- Durable powder coated white galvanize metal
- Screen design prevents birds & rodents from entering
- 100% U.V. Resistant
- Can be painted for colour choice
- Maximum efficiency
- Satisfaction guaranteed



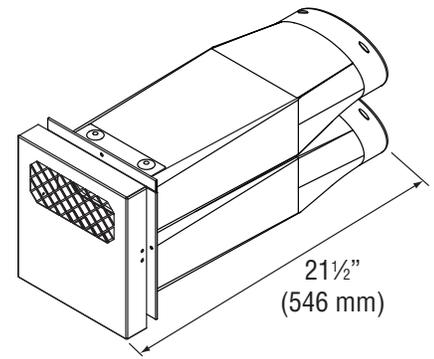
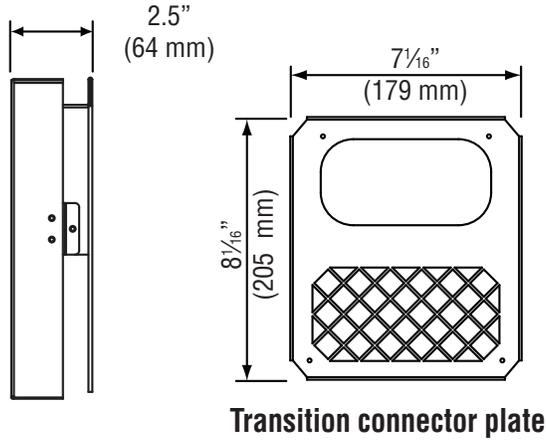
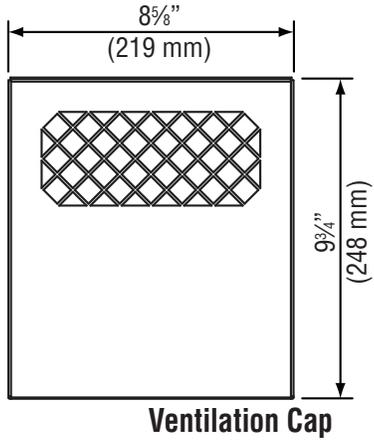
## Airflow & Installation



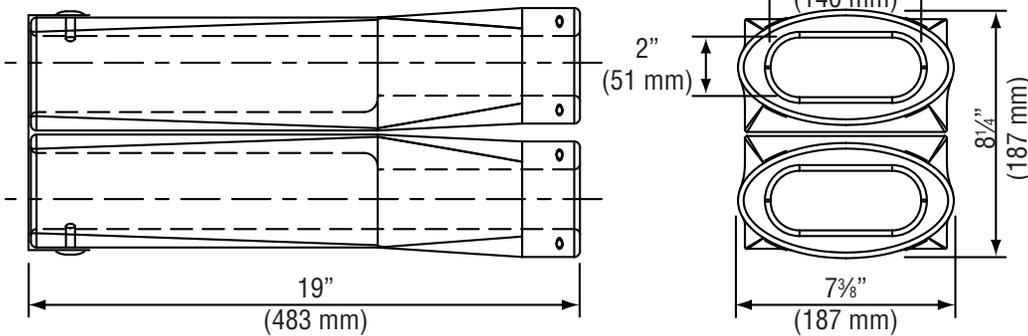
**WARNING:** Insure the ventilation hood is at a minimum clearance of 6 ft (1.8 m) away from the exhaust vents of a combustion source and contaminants.  
Ex: Gas furnace, dryer, gas boilers, range hoods, barbecue, garbage bin, driveway or garage.

**IMPORTANT:** Install ventilation hood a minimum of 18" (457mm) above grade.  
Do not install under a deck, enclose porch, patio, garages, crawl spaces or attics.

# Dimensions - Ventilation cap & transition connector plate



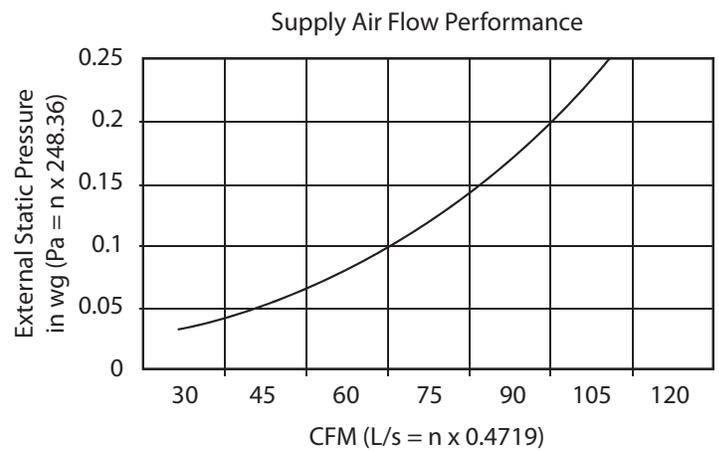
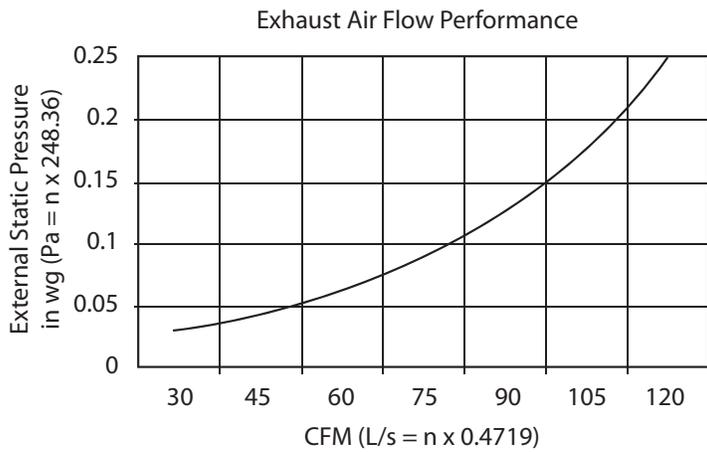
## Clearance - Assembled transition ducts



## Specifications:

- Material:** 22g. Galvanized
- Finish:** UV Rated baked enamel
- Colour:** White
- Complies with:** CSA/F326 Standard
- Transition:** - UL 94 Rated  
- Thermal Value R 4.0
- Net Weight:** 4.5 Lbs.
- Shipping Weight:** 5 Lbs.

## Airflow Performance Data



**LIMITATIONS:** This product is for residential applications only. Must be installed in accordance with all current national and local regulation building and safety codes.

Authorized dealer
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Submitted by:		Date:
Project:	Qty:	Architect:
Location:	Comments:	Engineer:
		Contractor: