

I-Duct Ventilator

Refer to product table below for applicable product codes covered by this document

Issue **C**

Product Type & Application

Bradford Ventilation I-Duct (Inlet Duct) is designed to allow outside air to be drawn into a sewer system or water treatment tank. The design of the I-Duct allows it to rotate to align with the wind direction for optimal air intake.

Compliance with the NCC

There are no relevant clauses within the NCC for this product to comply with.

Evidence of Suitability

There are no relevant clauses within the NCC to show compliance with – refer to the Additional Data section of this PTS for other compliance data.

Conditions of Storage, Use & Maintenance

- Store in the original packaging in a cool and dry area.
- Top load only – damage may be caused to ventilator by stacking other items on top of the packaging and/or ventilator.
- This product requires regular inspection and maintenance, which should be increased in frequency when used in harsh environments.
- The bird mesh must be cleaned regularly to maintain product flowrate.
- Do not attempt to repair – contact Bradford Ventilation for service advice.

Refer to the product warranty at bradfordventilation.com.au for more information.

Limitations of Use

- **IMPORTANT** - Do Not Modify This Product: Performance and safety are only achieved by the product or configuration listed in this PTS.
- Do not use for exhausting hazardous, abrasive, acidic and alkaline vapour or areas containing explosive or corrosive materials.
- This product has not been tested for, and is not suitable for use in cyclonic wind regions C or D.
- This product is not suitable for use in Bush Fire BAL-12.5 to BAL-40 or BAL-FZ rated areas.
- Products installed within in harsh environments are recommended to be specified with (optional) polyolefin or powder coat finish for additional corrosion protection.
- This product is not suitable for use within 500m of a saltwater body.
- Seek technical advice from Bradford Ventilation on application suitability if unsure.

Specific Design or Installation Instructions

- Isolate power before installation.
- **Caution:** The head of this product can rotate without warning (even during installation) – always keep body parts away from moving components.
- The rotating head of this product must be installed upright to ensure correct operation.
- The bird mesh should be periodically inspected. Remove foreign objects to maintain airflow.
- This product may be used in moist or dusty applications in conjunction with a regular inspection and maintenance program. Refer to installation guide for details.
- May be used in conjunction with exhaust vents such as Bradford Ventilation E-Duct (Exhaust Duct) or Hurricane[®] S2 ventilators to form a complete ventilation solution.
- This product is suitable for installation onto suitable sized piping or tubing where a suitable seal can be achieved.

For general installation guidance refer to the product installation guide at www.bradfordventilation.com.au

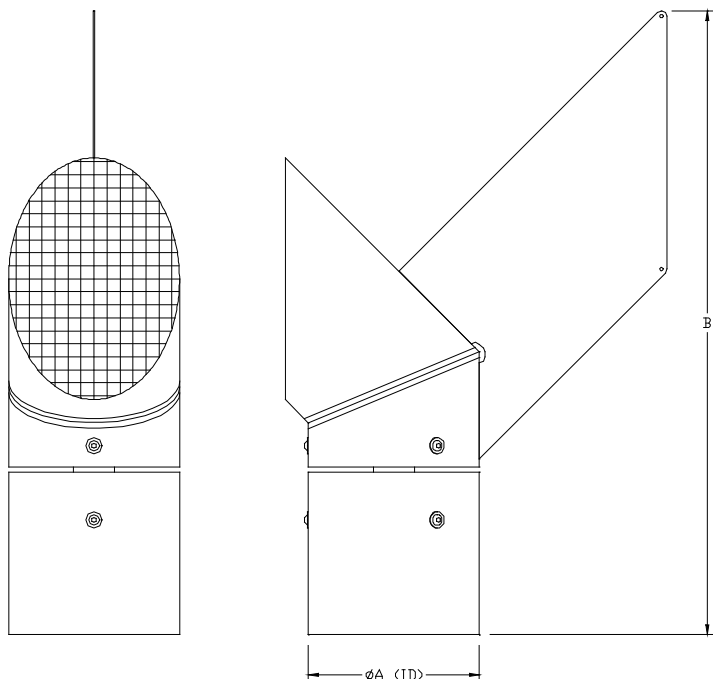
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Applicable Product Codes (SKU)

Size	150mm	225mm	300mm
Code	61413#	61414	61415

Product discontinued July 2025.

Product Dimension



Model	150mm	225mm	300mm
A (length in mm)	156	235	308
B (length in mm)	580	725	850
Weight (in kg)	1.9	2.8	3.7

Product Specification

Component	Material
Turbine	Aluminium
Bearing Housing	Stainless Steel
Screws, Washers & Rivets	Stainless Steel
Bird Mesh	Galvanised Steel
Finish	Powder coated – inside & outside.