

# Stainless Steel Gravity Louvre Vent w/ Mesh

Efficiently manage airflow entering and exiting your home.

### Description:

The Stainless Steel Gravity Louvre Vents are engineered for optimal airflow featuring louvres that open to release air and close when not in use, effectively preventing wind drafts, pests, and vermin from entering the system. Constructed from high-quality 316 Marine Grade Stainless Steel, the Louvre ensures durability and reliability in coastal and alpine areas. Additionally, the mesh is made of 316 Marine Grade Stainless Steel and complies with BAL40 (Bushfire Attack Level).

### Installation:

The Louvre is only suitable for through the wall installation only. To efficiently exhaust through the wall the Louvre must be screwed into the wall's surface.

### Components:

1. Gravity Louvre Wall Vent
2. Mesh Insert (Already Attached)
3. Screws
4. Rubber Seal

### Construction:

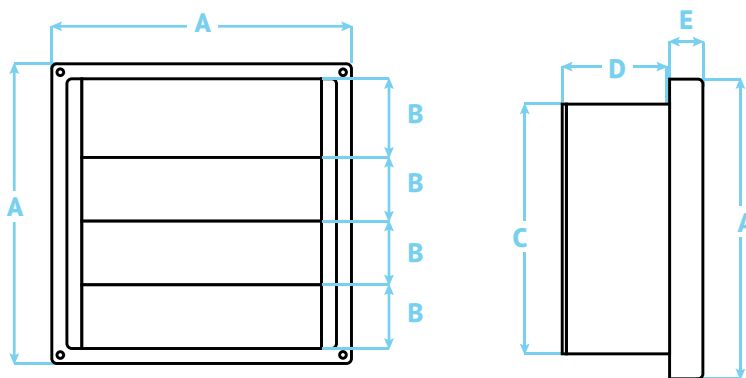
The Louvre is constructed from 316 Marine Grade Stainless Steel while the mesh surrounding is constructed from 316 Marine Grade Stainless Steel.



The diameter of the mesh wire is 0.2mm and has 16 holes per square centimetre



Dimensions (mm)					
Model No.	A	B	C	D	E
GVSS100	150	33	100	52	15
GVSS125	180	45	125	52	20
GVSS150	180	45	150	62	20
GVSS200B	260	50	200	72	20



**Please Note:** Being Stainless Steel constructed our vents comply to BAL40 (Bushfire Attack Level 40) when used with supplied cinder mesh insert. It is recommended that a qualified tradesperson is used to install the gravity louvre and any through the wall ventilation.

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### Complies:

The Stainless Steel Gravity Louvre Vents comply with BAL40 (Bushfire Attack Level) requirements when used with the supplied mesh insert. The Louvre Vent also complies with the AUS & NZ Standard Code: AS1668.2 as they are made from Stainless Steel.

### Compliance with NCC Condensation Management:

The Stainless Steel Gravity Louvre Vents fulfills all Condensation Management requirements under the Australian National Construction Codes (NCC) 3.8.7.3 and 3.8.7.4.

### Compatible:

Deflecto highly recommends using a fire-rated flexible ducting when using the Louvre Vent for any through the wall application.



### Airflow:

#### Airflow (Outlet) with Mesh Insert

Model No.	Inner Dimensions	Wind Velocity (m <sup>2</sup> /s)	Air Outlet Cross-Sectional Area of Air Outlet	Airflow Capacity (m <sup>3</sup> /s)
GVSS100	100mm	2	0.00708	50.97
GVSS125	125mm	2	0.01009	72.66
GVSS150	150mm	2	0.01009	72.66
GVSS200B	200mm	2	0.02860	205.92

#### Airflow (Outlet) without Mesh Insert

Model No.	Inner Dimensions	Wind Velocity (m <sup>2</sup> /s)	Air Outlet Cross-Sectional Area of Air Outlet	Airflow Capacity (m <sup>3</sup> /s)
GVSS100	100mm	2	0.01089	78.41
GVSS125	125mm	2	0.01553	111.78
GVSS150	150mm	2	0.01553	111.78
GVSS200B	200mm	2	0.04400	316.80