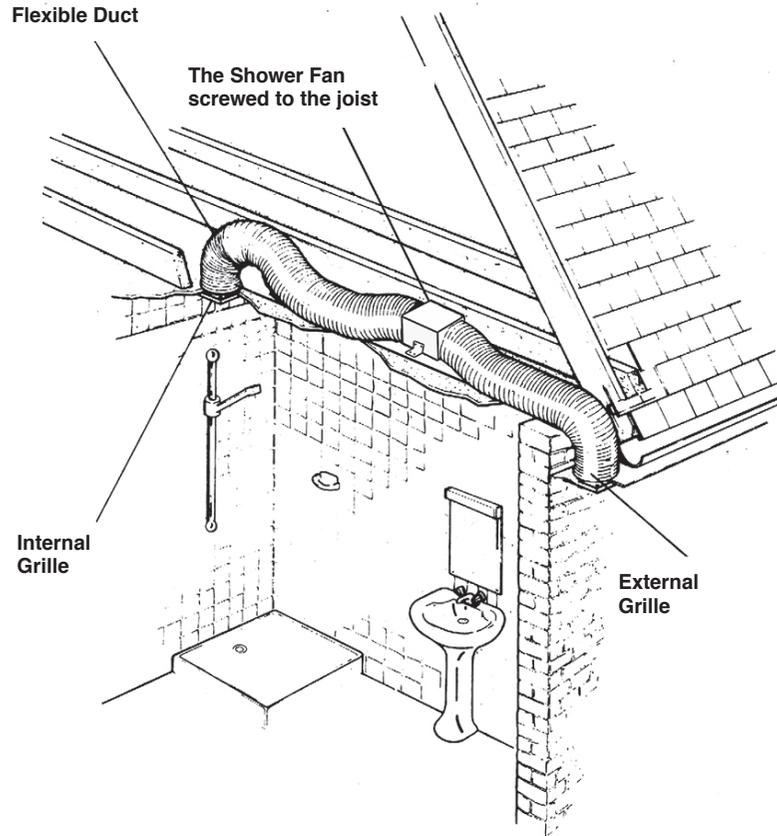


## TYPICAL INSTALLATION



## INSTALLATION INSTRUCTIONS

**MANROSE**  
CLASSIC SERIES

## MANROSE HYPER150 IN-LINE EXTRACTOR FAN

Thank you for selecting our Manrose 150mm In-Line Extractor Fan.  
Please read all instructions before commencing installation.

**Model: Hyper150**

**Order Code: FAN0085**

This 150mm diameter in-line duct axial fan is suitable for domestic ventilation applications which require high working pressures with low relative noise.

Integral ball bearings mean a long lifetime of service and a quieter operation. These fans are generally mounted in the ceiling cavity to exhaust air from interior vents to the outside. The compact design, low profile, ease of mounting and IP rating to IPX2 ensure a straight forward installation, which enables additional ducting to be added to this system, while still maintaining high levels of extraction.



Suitable for extracting air from bathrooms, kitchen and laundries and bar/restaurant areas. Ideal for heat transfer systems or to supply fresh air to stale enclosed areas.

### Specifications

Motor:	All metal aluminium die cast with metal impeller, outer rotor, shaded pole motor
Voltage:	220-240 V ~ 50Hz
Wattage:	27W
Noise Level:	38dB(A)@3m
Maximum pressure:	120 Pa
Fan Performance: (zero pressure)	394m <sup>3</sup> /hr
IP Rating:	IPX2
Compliance:	AS/NZS60335-2.80:2004

We reserve the right to change specification without prior warning

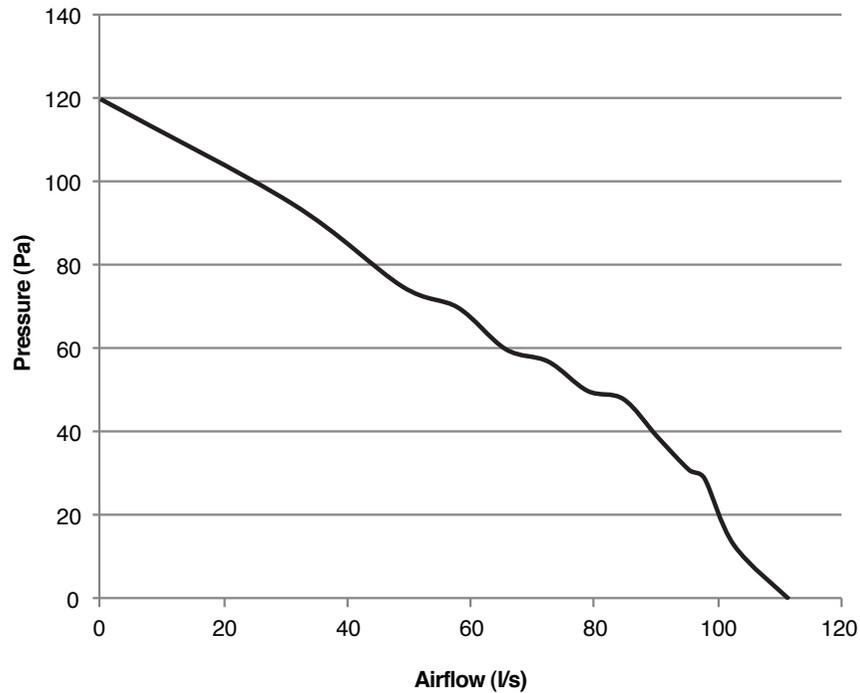


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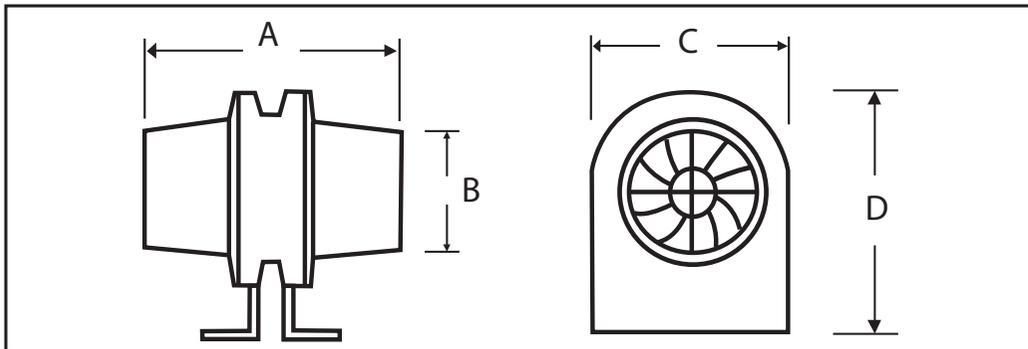
Manrose is proudly distributed by Simx Limited  
PO Box 14 347, Panmure, Auckland, NZ. Technical Support (09) 259 1662  
e: sales@simx.co.nz | www.simx.co.nz | www.manrose.com.au

Performance Curve - Hyper150 Fan



Dimension Information

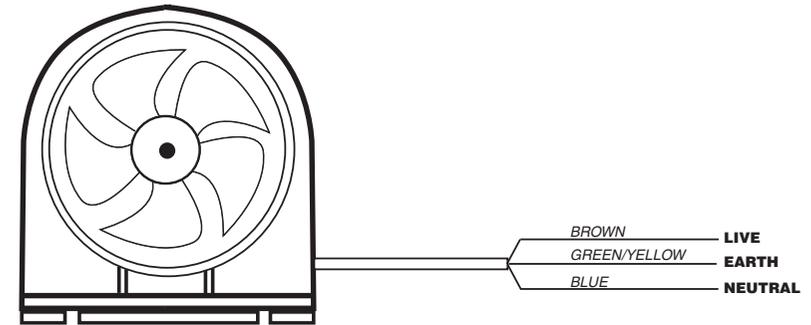
Product	A	B	C	D
Hyper 150	200	143	170	185



INSTALLATION

The plastic spigots have been designed for easy mounting onto a flat solid surface such as the top plate of a wall partition as found in a ceiling cavity or alternatively to avoid possible resonance effects the motor can be suspended from the rafters.

Electrical Connections



**NOTE: A REGISTERED ELECTRICIAN MUST INSTALL ANY FIXED WIRING AS PER THE NEW ZEALAND/AUSTRALIAN WIRING REGULATIONS.**

IMPORTANT

- Isolate the mains supply before making any electrical connections. This system should be installed by a qualified electrician.
- When fitting through an external wall, an external grille must be fitted at all times.
- Fan should only be installed by fixed wiring, a flexible cord should not be used.
- This appliance is not intended for use by persons (including children) with reduced physical sensory or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- Young children should be supervised to ensure that they do not play with the appliance.
- Precautions must be taken to avoid the back-flow of gases into the room from the open flue of gas or other open-fire appliances when mounted in outside windows or walls.