

MANROSE®
DESIGNER SERIES

Inline Fan Kit

EC Variable Speed



CONTINUOUS CONTROL

Now with Variable Speed Controller

- Latest EC fan technology
- Continuously-variable speed controllable
- Environmentally friendly with at least 33% less energy used at just 18W
- Long life with lower operating temperature brushless technology
- Euro flush-box for variable speed control switch included



FAN7500

**Hyper150 EC Axial Fan
with Variable Speed Controller**
FAN7500



Adjustable
Noise Level



Adjustable
Exhaust Speed



Adjustable
Energy Efficiency

Inline Fan Kit

EC Variable Speed

Contents



FAN7500 Technical Specifications - at Full Speed

Supply	220-240V AC, 50Hz 18W
Max. Pressure	91 Pa
Fan Performance	105 l/s, 380m³/hr free air performance
Specific Fan Power	0.17 W/l/s
Fan Construction	Die cast aluminium with PBT plastic impeller and outer rotor
Max. Operating Temp	45°C
Sound Level	38 dB(A)
IP Rating	IP44
Cut-out Size	160mm diameter

3 Switching/Wiring Options



- OFF/ON switching for fitting to European flush box DCT4411 included
- 10m long control cable
- 3-pin plug with lead



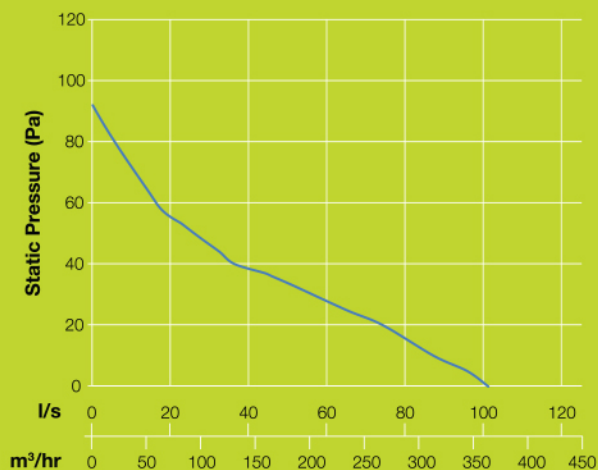
OPTIONAL NZ/AUS Wall Switch for continuous trickle extraction and full-speed boost via fan switch



Continuous Slow Extraction with Manual Boost

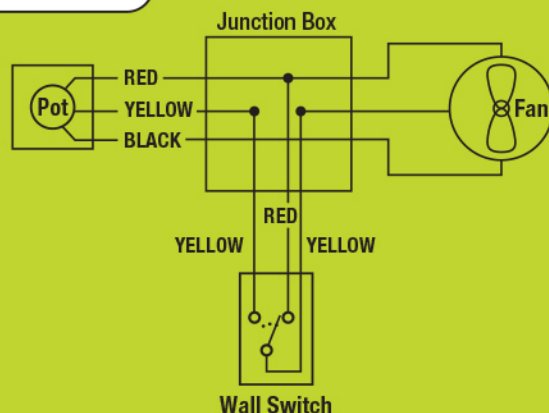
Set potentiometer at slow continuous rate and secure the speed controller from tampering in ceiling space

Performance Curve - Full Speed



Fan Selection for Bathroom Applications

Hyper150 EC axial inline fan with variable speed controller is designed to meet New Zealand Building Code G4/AS1 and suitable for bathrooms with less complex duct runs at full speed. Installation details in the Instruction Manual must be followed. Compliance with the building code remains the responsibility of the installer as it is dependant on how the duct and accessories are installed.



Dimensions (mm)

