INFORMATION SHEET

Inline Exhaust Fan

Code: 8172 (100mm), 8173 (125mm),
8174 (150mm), 8175 (200mm)

expella™ VENTILATION SERIES
exclusive to Newtech Living

PRODUCT OVERVIEW

Quiet, powerful and a compact solution for a variety of domestic and commercial applications. Featuring a unique easy fix mounting system which simplifies onsite installation, saving time and money.



WARRANTY

- 2 years

Applications and Instalaltion

- To be used in conjunction with internal grilles and ducting (not included)
- Suitable for long ducting lengths (up to 20m)*
- Suitable for single or multiple rooms
- Suitable for mulitple room applications including:
  - Bathrooms
  - Laundries
  - Kitchens and range hoods
  - Garbage exhaust
  - Supply air systems
- Can be installed by a home handyman or industry professional (electrician or air conditioning installer)

*Correctly sized ducting

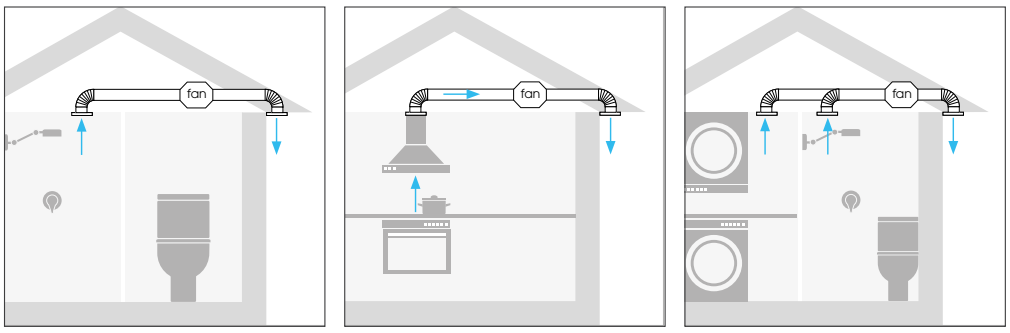
Manufacturer

expella™

Features and Benefits

- Compact design
- Powerful mixed flow fan that is suitable for single or multi-point inline ventilation systems where high performance is required
- Available in 4 sizes
- Effective with long ducting lengths (up to 20m)1
- 2 speed motor with external high/low speed switch
- Low wattage motor for energy efficiency and quieter operation
- Quick clip mounting bracket, 3 pin plug and 1.5m cord for easy on-site installation
- Removable motor for easy servicing and maintenance

Applications



newtech LIVING — BATHROOMS

Head Office: 30 Mill Road, Wanganui
Phone: 0800 728 662
www.newtech.co.nz/bathrooms

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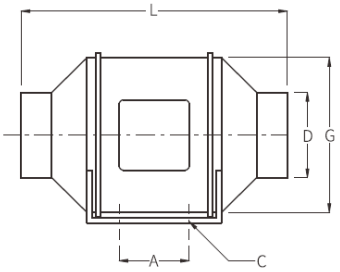
Specifications

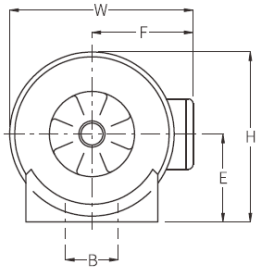
Model	Item code	Duct Size (mm)	Volts	W	Volume m³/hr	Volume L/s	Pa (max)	dB(A)*	Weight (kg)
EMF 100	8172	100	240	26 23	198 165	55 45	156 131	31 26	1.5
EMF 125	8173	125	240	33 28	284 248	79 69	159 106	31 26	1.5
EMF 150	8174	150	240	54 44	530 410	147 113	300 240	33 29	2.6
EMF 200	8175	200	240	128 123	840 690	233 192	352 274	63 55	4.9

*Measured at 3 metres

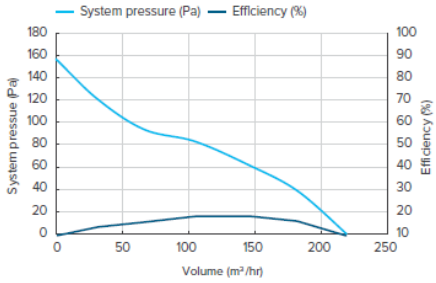
Dimensions

Model	A	B	C	ØD	E	F	G	L	W	H
EMF 100	80	60	4	97	99	116	163	302	204	195
EMF 125	80	60	4	123	99	116	163	257	204	195
EMF 150	80	60	4	147	109	127	187	313	204	208
EMF 200	100	94	4	197	125	137	205	302	204	237

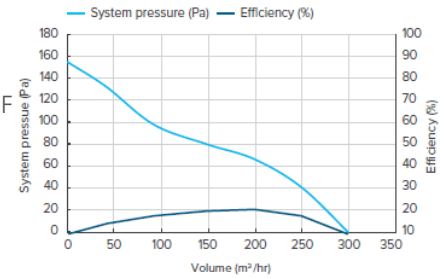




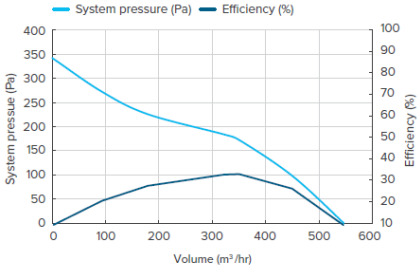
Performance



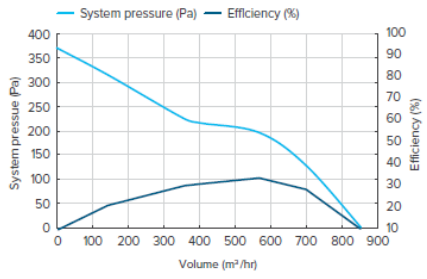
EMF100



EMF125



EMF150



EMF200

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