



BEC SERIES

BATHROOM EXTRACTOR CENTRIFUGAL



SUGGESTED SPECIFICATION

Ducted ceiling extraction type fans shall be of the BEC Series manufactured by Pacific HVAC Engineering Pty Ltd. Fans to incorporate forward curved centrifugal impellers with built in nonreturn damper, driven by single phase motors with sealed for life bearings. All fans shall be fully tested in accordance with the requirements of ISO 5801 for air flow and ISO 13347 for sound.

ANCILLARIES



Run on Timer



Speed Controller



Gravity Louvre



Flexible Duct

BEC

BEC fans are designed for use as ducted or unducted ceiling mounted extractors. This style of fan is commonly used in multi-story residential applications where cavity space between floors is limited.

CONSTRUCTION

The fans are fitted with forward curved centrifugal impellers driven by high quality motors with sealed for life bearings. Cases and grilles are made from injection moulded polymer.

FEATURES

- All models are speed controllable with VA type controllers
- 7 minute fixed run on timer option for BEC150X and BEC150HP models
- Fits into tight spaces
- Low noise levels
- High efficiency forward curved impellers
- Cutout template and installation instructions included

TESTING

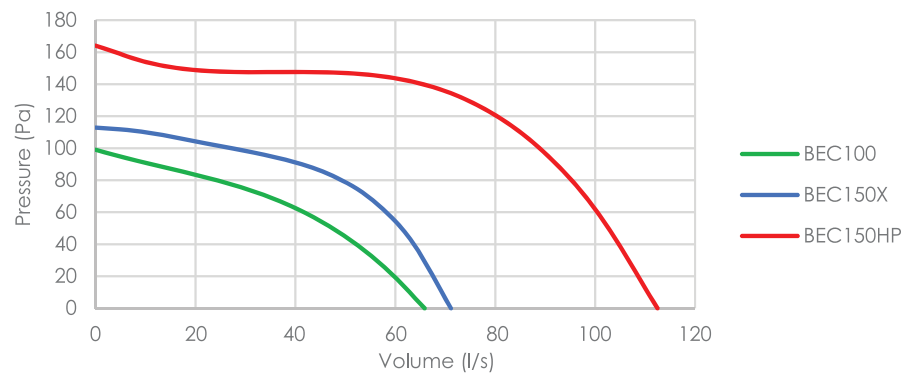
Rated fan performance has been determined by testing to ISO 5801

Fan sound data has been determined by testing to ISO 13347

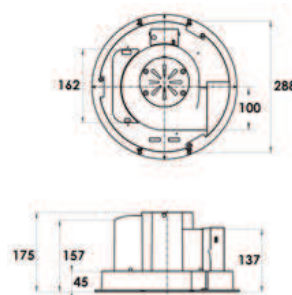
WIRING

Fans are fitted with a flex lead and plug.

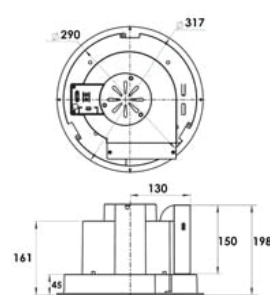
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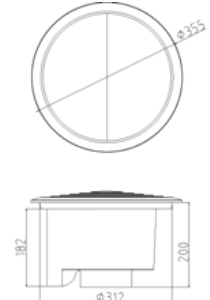
BEC100



BEC150X



BEC150HP



Fan	dB(A) @3m	Shaft Revs /sec	Watts	Amps	Weight Kg	SPL dB referred to 10-12 W Type B (LW)							
						63	125	250	500	1K	2K	4K	8K
BEC100	39	20	30	0.13	2.2	46	50	53	55	55	53	50	44
BEC150X	36	20	40	0.17	2.2	59	66	58	55	51	44	40	36
BEC150HP	36	14	60	0.25	3.1	62	59	60	54	52	46	38	30