

# 100mm Humidivent Fan

With an adjustable integral sensor to automatically activate the fan at predetermined humidity levels.

This range of fans, provides the perfect solution for areas where steam or heavy condensation is present.

## APPLICATION

For laundry rooms, utility rooms bathrooms and showers, where steam and condensation is a major problem.



A typical wall mounted installation



Fan with "make good" bezel



100mm Humidivent Fan

## PERFORMANCE DATA

MODEL	DESCRIPTION	MOUNTING	EXTRACT PERFORMANCE
H50	Two speed operation with switch override pull cord boost	Window*/Wall/Ceiling	31 l/sec, 111m <sup>3</sup> /hr
H51	Two speed operation with switch override pull cord boost and adjustable timer	Window*/Wall/Ceiling	31 l/sec, 111m <sup>3</sup> /hr

\*Optional Window Kit available \*\* window hole diameter 140mm nominal

## MAIN FEATURES

- Choice of models, each with an integral humidistat
- Pre-set humidity (70% RH) but fully adjustable between 20-80%RH
- Thermally protected motor
- Modular construction allows for easy installation and maintenance
- 'Auto' sensitivity reduces unnecessary fan operation overnight
- Complies with Building Regulations (F1-1995)
- Can be surface mounted or recessed into walls/ceilings using bezel supplied
- Integral magnetic backdraft flap
- 3 Year "no quibble" guarantee
- Fixing pack supplied

# AIRFLOW™

SPECIALISTS IN AIR MOVEMENT TECHNOLOGY

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Airflow Developments Limited reserve the right, in the interests of continuous development, to alter specifications without prior notice. All orders are accepted subject to our conditions of sale which are available on request.



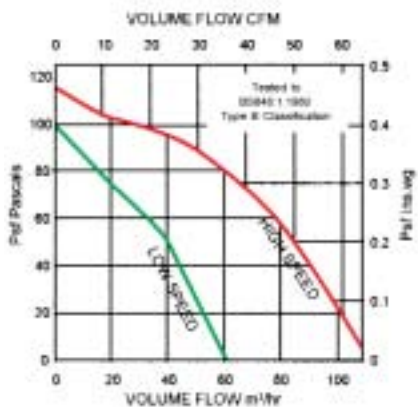
CERTIFICATE 152  
BS5750 ISO9001 EN29001

## TECHNICAL SPECIFICATION

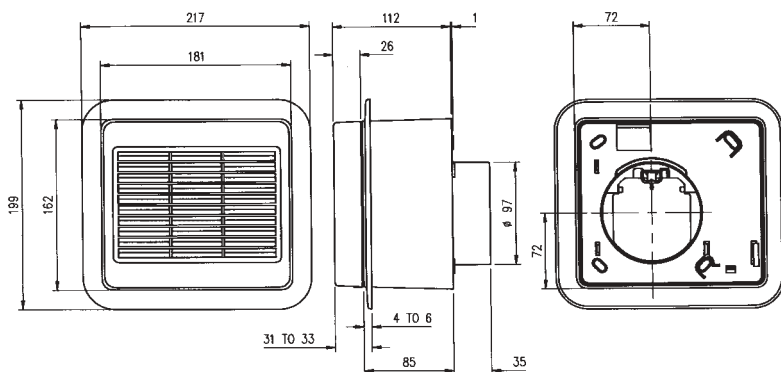
	<b>H50, H51</b>
<b>GENERAL</b>	Powerful centrifugal fan moulded in high impact ABS, case to IP44
<b>WEIGHT</b>	1.5kg
<b>ELECTRICAL DATA</b>	220-240 Volt 1PH, 50 Hz, Consumption 30/70 Watts
<b>SOUND LEVELS</b>	58 dB[A] at high speed – 41 dB[A] at low speed
<b>STANDARDS</b>	ISO5801 1997 BS EN 60335:2:80
<b>SITING/FITTING/ DUCTING</b>	Full details supplied with fan

## PERFORMANCE

AIR PERFORMANCE TESTED TO ISO5801 1997. TYPE A



## DIMENSIONAL DATA:



Fan with bezel

## ACCESSORIES



Wall & Window Fixing kits



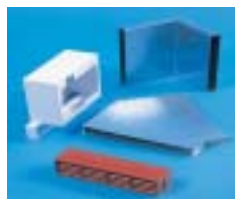
Grilles



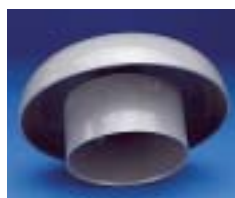
Airflex Ducting



Airflat Ducting



Steel Ducting



Roof Cowl Slate

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