



BUILT-IN

VENTILATION

INTRODUCTION

BUILT-IN seems only a grille but behind it is a range of high performance extract/intake wall axial fans designed to fit through most wall thicknesses using telescopic liners supplied. Ideal solution for commercial premises in white or appealing coloured front grille for a brilliant fusion of efficiency and style.

CONSTRUCTION

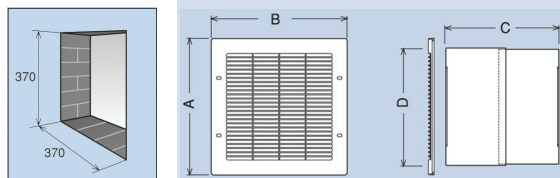
- Extract/Intake model available in 2 sizes: 9" and 12" (with same wall hole size).
- Suitable for residential and commercial applications.
- Stylish profile of inner and outer grilles for an unobtrusive installation.
- Silent shutter operation via thermal actuator.
- Finger guarded and IPX4 protected internal and external grilles, manufactured in shockproof high quality technopolymer.
- Designed for a time saving installation.
- Easy cleaning: the integrated components can be easily disassembled for cleaning.
- Maintenance free, self-lubricating sleeve bearing motor for long life and noiseless running.
- Thermal protected induction motor, 230V - 50Hz.
- Speed controllable via RVS/R controller, included.
- Fans comply with En 60335-2-80, EC Low Voltage Directive 73/73 - 93/68 and EC Directive EMC89/336.

ENERGY SAVING

P.I.R, humidistat and Air Quality Sensors are available accessories to provide energy saving by switching the fan on when needed and when the room is occupied.

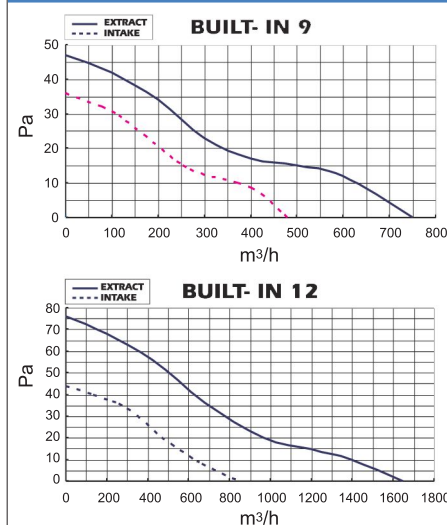


FAN DIMENSIONS in mm					
MODEL	A	B	C	D	Kg
BUILT-IN	430	430	190-380	370	11.5/12.5



FAN SPECIFICATION						
MODEL	m ³ /h	l/s	Pa	W	dBA@3m	protection
BUILT-IN 9	750/480	208/133	46/35	46/36	55	IPX4
BUILT-IN 12	1630/850	453/236	75/49	106/84	54	IPX4

FAN PERFORMANCE



The higher air volume and solid blue fan curve line refer to the extract mode on the 9" and 12" models. The lower air volume and dotted red fan curve line refer to the intake mode on the 9" and 12" models.



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