

Whole House Ventilation

Air removal and heat recovery

Central to the operation and success of whole house systems are high quality fans and heat exchangers. Airtech's AKOR GD new generation units are designed for extracting air from bathrooms, toilets, wet rooms and kitchens. They provide constant air renewal and heat recovery through an efficient cross flow heat exchanger and two direct drive centrifugal fans.

The high efficiency low energy two speed fans are designed for continuous operation and can be installed in lofts or closets. Easy access to filters for cleaning coupled with low maintenance requirements are key benefits. All units are fibreglass insulated and housed in tough reinforced plastic housings.

Two spigot configurations are available. Option 1 features five outlets and Option 2 has two outlets.

Special Features

- 2 speed control
- Permanent drain to evacuate condensation water
- Plate or cross flow heat exchanger system options
- All models incorporate circular inlet discharge duct connection flanges with integrated air seals
- Available in single or multi-spigot configurations

Benefits

- High efficiency fans
- Low power consumption to class B
- Low noise fan
- Easy access to filters
- Low maintenance
- Loft or closet installation

General

Option 1

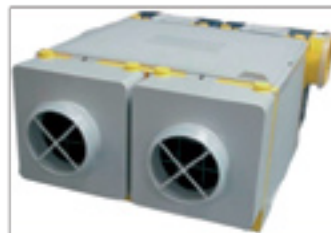
- Suitable for bathrooms, toilets, wet rooms and kitchens
- Robust casing
- 4 x 80mm circular connection flanges for extracting air from bathrooms, toilets and wet rooms
- 1 x 125mm circular connection flange for extracting air from kitchens
- Power absorbed at free discharge: 115W

Option 2

- 1 x 150mm circular connection flange for air extraction with power absorbed at free discharge of 115W
- 1 x 150mm circular connection flange for air extraction with power absorbed at free discharge of 270W



Option 1



Option 2

Airtech offers a free design service for whole house ventilation with heat recovery systems plus a comprehensive range of ducting accessories.

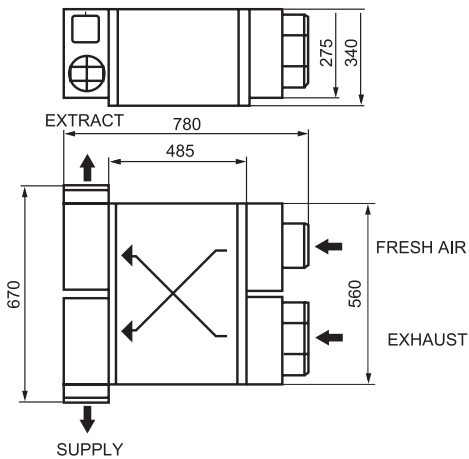
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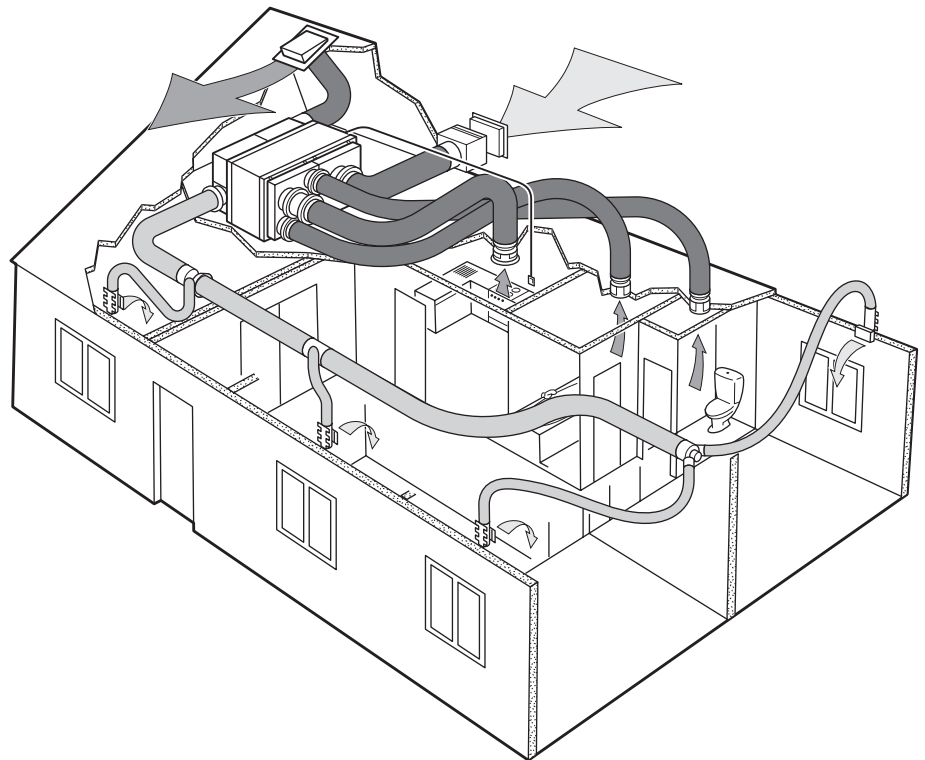
Technical Data

Each motor data : supply and extract motor have the same technical characteristics.

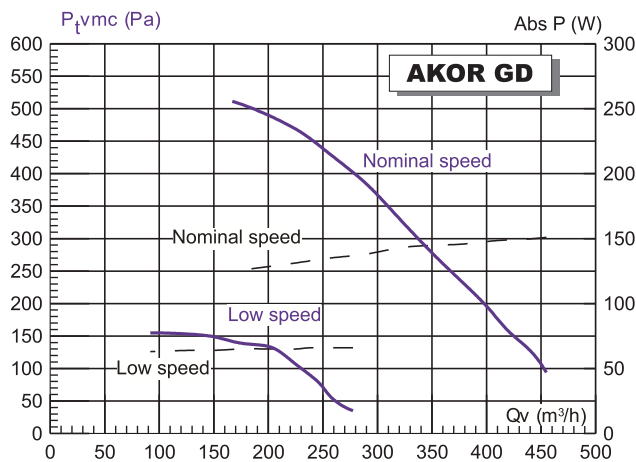
Type	Power supply	Current (A)		Power (W)		Lw in dB (A)	
		High speed	Low speed	High speed	Low speed	High speed	Low speed
AKOR GD	220/1/50Hz	0,67 *	0,47 *	124 *	66 *	-Nd-*****	-Nd-*****



Weight : 15 kg



AKOR GD Performance table



ORDER CODE

AKOR GD Air removal and heat recovery



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