

## ARIETT RECESSED RANGE

■ Suitable for use in bathrooms, shower rooms and toilets. Complete with brackets and template, they are designed to be quickly and easily installed by one person. They also have the option of vertical or horizontal extract points.

■ Powerful yet very quiet in operation, the unobtrusive styling provides all necessary extract requirements, while complementing the décor of the room. The fans meet all necessary requirement of F1 building regulations.

■ Data and performances IMQ Performance certified.

■ The five Ariett models offer the choice of basic model, a timer version or built-in microprocessor

for intelligent condensation control.

■ All fans have the optional side or rear exit low profile connector, or high profile connector.

■ These have been specifically designed for ceilings where the void area is restricted, for example, downstairs or between floors. In addition, there is a choice of fixing kits available. A template is supplied to allow easy cutting of the access hole.

■ Developed with UK house builders and contractors.

■ Conforms to the following standards: CEI EN 60335-2-80 (Part 2: Particular requirements for fans), CEI EN 60529 (Code IP).

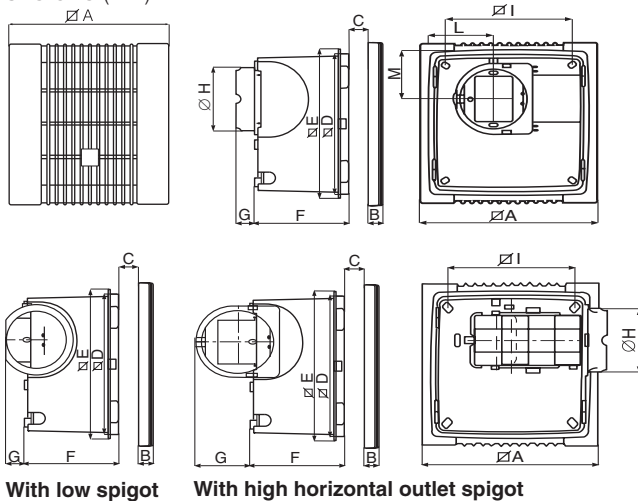
Design: F. Trabucco & Associates

**LONG LIFE**

**30.000 h**

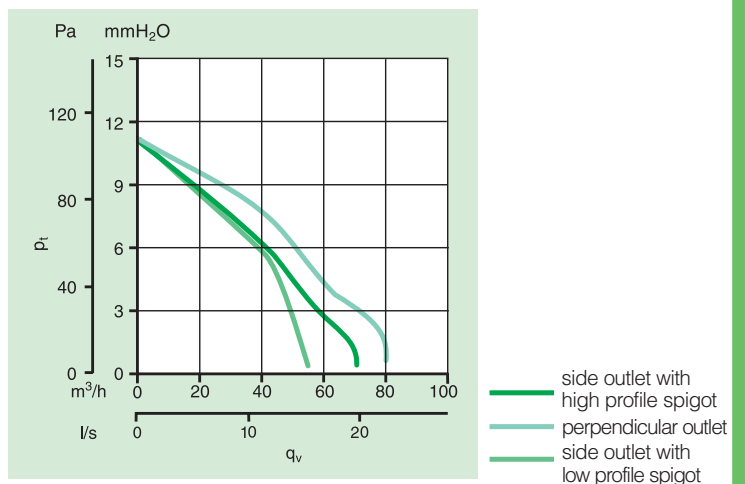


### Dimensions (mm)



	∅A	B	C	∅D	∅E	F	G	∅H	∅I	L	M
<b>Ariett LL I</b>	252	23	65	214.5	228	135.3	31.5/76.7	96.5	180	92	76

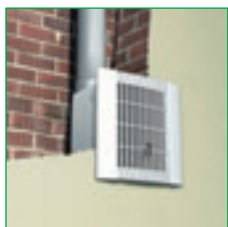
### Pressure/performance curve



Product	Code		V ~ 50 Hz	W	A	Rpm	Delivery		P max		Approvals	kg	Insulation	IP	°C max	
	TIMER	MHC					m³/h	l/s	mm H₂O	Pa						
Ariett I	12012*	12013*	12014*	220-240	19	0.13	2360 <sup>(1)</sup> 2460 <sup>(2)</sup> 2580 <sup>(3)</sup>	75 <sup>(1)</sup> 70 <sup>(2)</sup> 55 <sup>(3)</sup>	22.2 <sup>(1)</sup> 19.4 <sup>(2)</sup> 15.3 <sup>(3)</sup>	11	108		1.9	cl.II	X4	40
	12010**	12011**	-	220-240	19	0.13	2360 <sup>(1)</sup> 2460 <sup>(2)</sup>	80 <sup>(1)</sup> 70 <sup>(2)</sup>	22.2 <sup>(1)</sup> 19.4 <sup>(2)</sup>	11	108		1.9	cl.II	X4	40

\*\* Not available in UK \* Available only in UK <sup>(1)</sup>Rear air outlet. <sup>(2)</sup>Side air outlet with high profile. <sup>(3)</sup>Side air outlet with low profile.

# CEILING, PROVIDED WITH IPX4 SPLASHPROOF PROTECTION, THESE FANS ARE



Wall-mounted with side extract.



Wall-mounted with perpendicular extract.



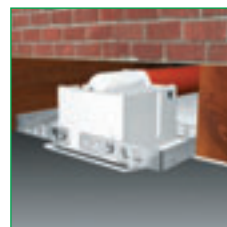
Ceiling-mounted.



False-ceiling-mounted with perpendicular extract.

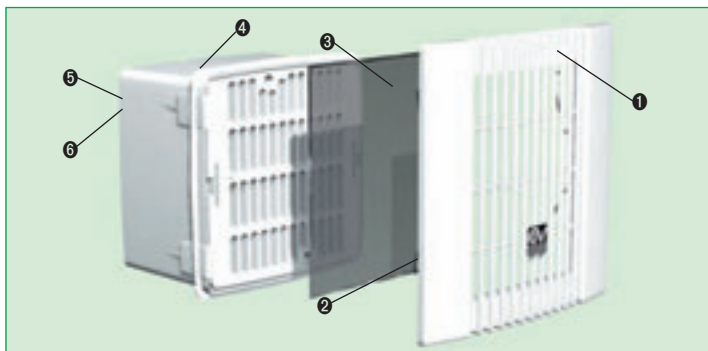


Motor with ball bearings: 30,000 hours guaranteed continued operation.










False-ceiling-mounted with low-profile spigot.

Supply and install an Ariett centrifugal extract fan with a removable, integral back draught shutter for flush mounting installation in wall or ceiling and ducted applications as manufactured exclusively by Vortice only for Vortice. The fan should have a performance in excess of the requirements of the Building Regulations (Document F). The requirements are 15 l/s for bathrooms/toilets/shower rooms and 6 l/s for toilets (model with a 15 minute overrun timer for internal rooms). It should be tested and certified as IPX4 (splashproof) with all performance data third party IMQ (BEAB recognised equivalent) verified. The fan should have an unobtrusive, spring clip-fix front grille complete with washable metallic filter. The rear spigot should provide a choice of either vertical or horizontal entry and be able to accept both the optional high and low profile connectors. The motor should include a thermal cut out device. Fixing brackets and template should be provided with the fan. Control options should include: Speed control (using an optional controller), Timer and MHC (microprocessor humidity control).



- ❶ Unobtrusive front grille.
- ❷ Support springs for the front grille, suitable for 65mm max false ceilings.
- ❸ Metallic filter which can be removed and washed (dishwasher safe) (available on LL version models only).
- ❹ Made of rigid synthetic resin to guarantee high durability.
- ❺ 100 mm dia. Outlet spigot which can be positioned to the rear or side (using optional accessories).
- ❻ Backdraught-shutter to avoid back-flow when unit is turned off.

## Accessories/Ancillaries (see also on page 99)

Model	Code	Products
 C 1.5 electronic speed controller	12966	12010 - 12012*
 SCNRB electronic speed controller	12971	12010 - 12012*
 False-ceiling/wall installation kit	22823	for all products
 Wall/ceiling installation kit	22824	for all products
 High profile connector	22841	for all products
 Low profile connector	22842	for all products
 Fixed grille	22010	for all products

\* Available only in UK

### Spare Parts

- Metallic anti-dust filter. (cod. 1193006023).

Wiring diagrams shown on page XXVII.