



Specialists in Air Movement Technology

AVENTA

NEW

QUIET, POWERFUL IN-LINE MIXED FLOW FANS

The Airflow AVENTA range provides compact, quiet and powerful remote mounted ventilation for ducted installations. Available in high performance, two speed, versions they are less bulky than larger in-line centrifugal fans they can be installed in loft spaces or service shafts for remote extraction.

With high flow/high pressure development characteristics they can be used with flexible ducting and flat duct systems to ensure compliance with the Building Regulations (ADF) guidance ensuring installed performance air extraction conditions are met.



APPLICATIONS:

AVENTA 100mm and 125mm fans are suitable for removing damp moist air, odours and airborne pollutants from bathrooms, en-suites, shower rooms, utility rooms, kitchens and other internal living spaces without windows or natural ventilation. Light commercial and retail installations can be ventilated with the larger 150mm units.

- Bathrooms, en-suite, shower rooms
- Utility and kitchens
- Internal rooms
- Basements
- Off commercial/retail toilets



MAIN FEATURES:

- Quiet, powerful extraction
- Choice of 100mm, 125mm and 150mm versions
- Two speed operation (low/high)
- Basic switching or adjustable timer models
- Supplied with mounting bracket
- Ductable up to 6m (AV100)
- Double-up - two fans in series - double the pressure



AVENTA IN-LINE MIXED FLOW FANS

QUIET, COMPACT AND CONVENIENT

Aventa in-line fans are supplied with a mounting bracket for quick and easy installation on wooden joists and panels. The inlet/outlets are compatible with flexible and rigid pipe runs up to 3m either side of the fan (6m). Longer lengths will reduce the installed performance and extraction efficiency. The units operate manually from an (optional) three position switch (off/low/high) or with an adjustable timer version (1 to 20 minutes)

TECHNICAL SPECIFICATION:

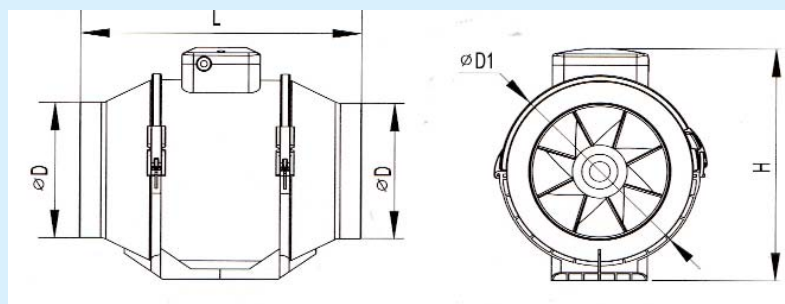
MODEL		AV100	AV125	AV150
Extraction	Low m3/hr (L/sec)	145 (40)	220 (61)	595 (165)
	High m3/hr (L/sec)	187 (52)	280 (78)	680 (189)
Sound Level dB(A) @ 3m	Min	27	27	39
	Max	34	32	46
Power Watts 230v 1PH/50Hz)	Min	25	28	92
	Max	28	38	124
Weight	Kg	1.5	1.4	3.4

ACCESSORY KITS

6m flexible ducting internal adjustable air valve and white external grille

100mm/125mm/150mm kits

DIMENSIONS:



MODEL	D	D1	L	H
AV100	96	126	246	190
AV125	123	136	246	190
AV150	148	185	295	250

ADD FLOW/ADD PRESSURE

A quick and compact method of adding capacity to larger duct runs or installations requiring higher air flow rates is to add two Aventa fans together. Avoid the use of larger, bulky fans by combining two Aventa fans in series (Double Pressure) or in parallel (Double Flow)

