## **INDUSTRIAL FANS**

#### THE COMPREHENSIVE RANGE



















## MORE THAN 60 YEARS' OF EXPERIENCE

Founded in 1955 by fan engineer Alexander Conner Wilson, who designed and invented the first Manometer. He went on to develop an original range of Measuring Instruments and marketed them under the brand of Airflow.

From these humble beginnings various applications were developed and are continued to be sold around the world. Even today the most sophisticated F1 racing cars rely on technology developed by Airflow Developments.

In 1965 a range of centrifugal fans and blowers were introduced making Airflow one of the founders in UK centrifugal fan manufacturing and therefore over the years, gained experience and became experts in their field.

With the success of the centrifugal fans a domestic extractor fan was developed and launched under the brand "Loovent" into the market, making Airflow one of the first companies in the UK to offer a modern, British Designed, Engineered, and manufactured, ventilation system to the consumer market.

Fan development continued and utilizing in house British design and engineering to the full in 2004 the Icon range of ventilation fans with its unique and patented Iris design was launched, and quickly became brand leader due to its efficiency and good looks.

With a market leading design and engineering team based at our High Wycombe headquarters, supported by an industry respected test facility Airflow has refocused its talents back on its core O.E.M. fan markets which is starting to emulate the success of the Airflow Ventilation Sectors.



#### **UNITED KINGDOM**

High Wycombe (Head Office)

Our founder started the business in 1955, just one mile from the current site, which has been Airflow's headquarters since 1960, co-ordinating our global activities.





#### **GERMANY**

Airflow has been serving ventilation products and air measurement devices to the German and European markets for over 50 years. Operating near Cologne, Airflow Germany has their own customer service, sales and after sales team.





#### **CZECH REPUBLIC**

Founded in Prague over 20 years ago, the Airflow Czech Republic team offer sales and servicing of ventilation products for the Eastern European market.



### THE RANGE AVAILABLE FROM AIRFLOW

#### **INCH BLOWER FAN**

Centrifugal double inlet fan, with forward curve impeller. Direct drive class F motor. Ball bearings, IP54 protected. Single phase 220-240 V 50 Hz, three phase 220 - 240/380 - 415 V 50 Hz. Foot / face flange mounted. Industry standard dimensions. Suitable for medium air volume applications with low system pressures. General Ventilation & Air conditioning.

#### **CASED INCH BLOWER EC**

Centrifugal double inlet fan, with forward curve impeller. Direct drive EC motor, ball bearings, IP54 protected. EC motors offer greater efficiency low power output without drop in fan performance. ErP 2020 compliant. Square case mounted for great stability. Industry Standard Dimensions.

#### **BELT DRIVE INCH BLOWER**

Centrifugal double inlet fan, belt driven with axis outlets on both sides. Incorporating a forward curved tab lock impeller. Foot / face flange mounted. Suitable for high air volume applications at low to medium system pressures.

#### **CASED BELT DRIVE INCH BLOWER**

Centrifugal double inlet fan, belt driven, incorporating a forward curved tab lock impeller. Reinforced cube structure to support fan case. Suitable for high air volume applications at low to medium system pressures.

#### **BELT DRIVE DOUBLE INLET BACKWARD CURVED FAN**

Centrifugal double inlet fan, belt driven with axis on both sides. Incorporating a backward curved impeller. Foot / face flange mounted. Also available in reinforced cube structure for increased stability. Suitable for high air volume applications at medium to higher system pressures.

#### Ex MEDIUM PRESSURE, CAST, **CENTRIFUGAL FAN**

Aluminium cast, centrifugal single inlet fan, direct drive class F with ball bearing motor. Single phase 230 V 50 Hz IP54 protected - three phase 230 / 400V 50 Hz. IP55 protected. Incorporating a cast aluminium backward curved impeller. Foot mounted. Anti-corrosion finish. Fan designed to transport air up to 250°C. Suitable for medium air volume applications at higher system pressure. ATEX certified fans available on request.



#### **DIRECT DRIVE PEDESTAL MOUNTED FAN**

Centrifugal single inlet fan, direct drive class F motors. Single phase 230V 50Hz - three phase 230 / 400V 50 Hz (up to 4 Kw) and 400 / 690 V 50 Hz above. IP55 protected. Incorporates a steel forward curved tab lock impeller. Anti-corrosion finish. Fan designed to transport air up to 250°C. Suitable for medium air volume applications at low/medium system pressures. ATEX certified fans available on request.

#### **PLATE AXIAL FAN**

Wall mounted plate axial fan. Sheet steel wall plate with inlet ring and wire guard. Direct drive class F motors with ball bearings IP65 protected. Single phase 220 - 240 V 50 Hz, three phase 220 - 240 / 380 - 415 V 50 Hz. 4 - 6 - 8 pole motors max temp. 60°C, 2 pole max temp. 45°C. Incorporates a 6 blade dynamically balanced polyamide / fiber glass impeller. Wall plate - anticorrosive finish. Suitable for general ventilation applications for input of extraction.

#### LONG CASED AXIAL FAN

Inline long cased axial fan. Sheet steel tubular casing with terminal box mounted externally on the fan case, IP65 Protected. Direct drive class F motor with ball bearings. Single phase 220-240V 50Hz, three phase 220-240/380-415V 50Hz. 4-6-8 pole motors max air temp over motor 60°C, 2pole 45°C. Incorporates a dynamically balanced fiberglass reinforced impeller. Steel case anticorrosive finished. Suitable for general ventilation applications where the fan is built into the duct system.



#### **AXIAL ROOF FANS**

Axial roof fan with galvanized steel base plate, steel rain deflector hood with anti-corrosive finish. Sizes 800 mm ø – 1000 mm ø fans come with a polyester rain deflector. Direct drive motor with a 6 blade dynamically balanced fiberglass impeller. (4 pole 1000 mm ø models incorporate and aluminium impeller. Motor as class F insulation and is IP54 protected. Single phase motors are 220 - 240V 50 Hz - three phase 220 - 240V / 380 - 415 V 50 Hz (up to 4 Kw) 400 / 690V 50 Hz above. Max operating temp 60°C. ATEX certified fans available on request.



Atex compliant fans can be supplied in fabricated steel with copper or aluminium non sparking components, cast aluminium or stainless steel. Available in centrifugal axial or inline duct versions upon request.

### A FAN FOR ALL APPLICATIONS

## Is your application here?

Our fans have been successfully used in many diverse applications. The following is offered as a typical guide to our industrial fans and their applications. However, we are happy to advise on selecting the correct fan for your application.



Heat recovery units

Fans used for supply and extract. Supply fan collects heat from exhaust air 90G2WL (4 and 6-pole) 102H2WL14

Industrial warm air heating Distribution of warm air, steam and gas fired heat exchangers

Double inlet fans eg. 102H2WL

Oil hurners

Provides combustion air for oil fired boilers Generally impellers only typically 45 and 52 sizes

 VAV (variable air volume) units Mixing of conditioned and re circulated air and distribution into offices

Double Inlet fans 71E2TIXR, 83F2WL, 90G2WL, 102H2WL

### **HVAC**

(Heating, Ventilating & Air Conditioning)



 Air cleaners and fan/filter units Moving air through electrostatic, carbon, HEPA and other filter media

Single inlet and fans 40BTFL to 83F2WL double inlet

Air conditioning units Distribution of conditioned air Generally double inlet types



Boiler combustion air fans (gas fired) Providing air or a gas/air mix to burners 40RTFI

Boiler/heater flue fans (gas fired) and gas fired overhead radiant tube heaters Assistance for exhausting the products of combustion to atmosphere

45BTFR-HT, 52BTX-HT, 71BTX-HT



Dehumidifiers (domestic & commercial) Distribution of dehumidified air in homes, timber warehouses etc

Typically impellers or fan parts sizes 27 to 71



Door curtains

Warm air "curtain" at doorways, retail and industrial premises

Double Inlet fans, Duplex fans

Fan coil units

Passing air over heat exchangers for heating, typically offices Duplex fans

Flue dilution fans

Dilutes combustion products from gas fired boilers to low level discharge

The flue dilution GBDF and SSDF ranges



 General air handling units (AHU'S) "Central" plant for distributing air into a ventilation system, heated, filtered etc Generally the ranges of double inlet fans

General ventilation

Simple distribution of air through combination of ducts, grilles etc

Generally the ranges of double inlet fans



### **Production/process** equipment

Air conveying

The transportation of lightweight product along ducts or channels

71 size impellers, ACF 160x62, 57DTLG90

Laminar Flow cabinets

Provide uniform, clean air flow across work stations, electronics mfgr. etc. 90G2WL, Duplex etc.



Packaging machinery

Various functions inc. cooling shrink wrap and polythene bag inflation 33BTFL, 40BTFL

Plastic bottle manufacturing Cooling mass produced plastic bottles used in the soft drinks industry 45CTL, 52B7XL



 Plastic extrusion machines Cooling extrusion barrels 45CTI 52BTXI

Printed circuit board manufacture Cooling, testing and solder fume extract

Tank heaters

52BXI

Blowing hot combustion product down tubes for indirect heating of liquids 52BTXL



Tunnel ovens

Heating, cooling and mass produced products

Vacuum forming machines

Cooking large plastic components to speed up production cycle time 52BTXI



### A FAN FOR ALL APPLICATIONS





## Electrical, electronics & optical

- Electronic component cooling, general
   To dissipate heat build up generated by
   components, within enclosures

  214TXI, 40RT Dupley and larger Could be an
  - 21ATXL, 40BT Duplex and larger. Could be any fan size/type



- Cooling of large motors & transformers
   Forced ventilation through machines to keep temperatures within limits
   52BTXL, 52DS, 57DT
- Photocopiers
   Lamp cooling
   33BT or similar
- Photographic processing equipment Drying film, litho plates etc.
   45CTL, 52BTXL, 102H2WL
- Projection equipment, theatre & disco lighting equipment
   Condenser lens cooling for conventional and laser light
  - ACF 120X62, 45BTFL



- Telecommunications; mobile phone transmitter cabins
- Ventilation of cabins containing transmitter electronics
- 90G2WL/6, 90G2WL/4, 102H2WL



Environmental chambers
 Circulation of conditioned air
 90G2WL, various impeller sizes



- Laboratory ovens
   Hot air circulation
   Radial oven impellers 45BFR hot fans
- Medical isolation beds
   Supply of sterile air to highly contagious patients
   40 Duplex Single Inlet fans





- Bouncy castles
   Inflation and maintenance of pressure
   Impellers for robust and portable fans, typically
   52, 57 and 71 sizes Single Inlet fans
- Film & theatre special effects
   Smoke effect, flying effects etc.
   90G2WL often used Double Inlet fans
- Swimming pool domes
   Inflates and maintains plastic dome over outside swimming pools
   90G2WL Double Inlet fans



## Domestic equipment/ appliances

- Cooker fans
   Circulation of hot air around oven cavity
- Commercial catering ovens
   Circulation of air warming and cooking ovens
   26BTC, 52BTXL (hot)
- Gas fire flue boosters
   Extract combustion products from "open" fires without a flue
   40BTFL HT
  - Microwave ovens (commercial)
     Cooling of the microwave magnetron
     26BTC, 40BTFL, 45CTL
  - Shower/steam cubicles
     Circulates warm air into shower
     21ATXL Single Inlet fans





- Air tables for the clothing manufacturing industry
- Provides an air cushion to allow multiple layers of cloth to be moved for cutting 64ES Stool fan / Double Inlet fans
- Commercial catering ovens
   Circulation of air warming and cooking ovens
   26BTC, 52BTXL (hot)
- Commercial vehicle ventilation
   Part of the heating and ventilation system in truck cabs, coaches and vans
   40B2T Duplex (less motor) 45 impellers
   Single Inlet fans
- Grain conditioning
   Permanent trickle ventilation in grain silos and
   "spot cooling" with a tube spear
   Double Inlet fans and 52BTXL for the spot cooling



- Hydraulic oil coolers
   Driving air through oil cooling heat exchangers on transport vehicles
   Impellers only 52 to 76
- Laundry equipment
   Ventilation of industry ironing boards
   52BTXL fans, 71D impellers



- Military
   Electronic cooling in sonar, radar equipment etc.

   40B2T Duplex, 90G2W Double Inlet
- Vehicle washersCooling pump motors57B impellers and cases Single Inlet fans

## INDUSTRIAL FANS

#### Flue Gas Dilution Fan



Product Code: GBDF Product Code: SSDF

Flue dilution range of fans, suitable for boilers with max input rating up to 650Kw.

Built-in differential pressure safety switch ensures boiler shutdown in the event of fan failure or blocked flue/ interrupted power supply. Stainless steel versions available for high corrosive applications.

Dynamically balanced to DIN ISO 1940-Grade 6.3.

### **High Temperature Fan**



Single Inlet fans range with Airflows up to 600 l/s and capable of handling hot air or the products of combustion up to 250°C.

Units are tailored to cover OEM customers specific needs.

With a built in intermediate cooling impeller that minimizes heat transfer to the motor and bearings ensuring long life.

Gas tight fan casing option available.

## **Small Single Inlet Centrifugal Fans**



Single Inlet direct drive fan range with Airflows from 5.1 l/s up to 128 l/s with forward curve ladder strip impeller.

Single phase 120V 50Hz AC. Flange mounted.

Designed for general air moving applications, given low noise and low maintenance characteristics.

# Double Inlet Forward Curved Centrifugal Fan



Product Code: 57FTQR Product Code: 71ETIXR

Double inlet direct drive fan single phase 230V 50Hz AC fan. Flange mounted.

Airflows from 125 l/s to 235 l/s.

Designed for low noise low pressure, confined space applications. General ventilation and air conditioning applications.

# Compact Dimensional Centrifugal Fan



**Product Code: ACF** 

Single Inlet centrifugal fan, forward curved tab lock impeller, 230V 50Hz AC.

Airflow up to 83 l/s.

Flange mounted external rotor motor design. Specifically suited where space is at a premium.

### Duplex Centrifugal Blower



Product Code: 40B2TX

Twin scroll forward curved double inlet fan, driven from a common motor with two drive shafts. 230V 50Hz AC.

Airflow up to 151 l/s.

Motor deck mounted, low noise, supplies a large air volume across wide discharge footprint Ideal for cooling applications.
Flange mounted external rotor motor design.
Specifically suited where space is at a premium.

## **EC Single Inlet Centrifugal Fan**



#### **Product Code: SIEC**

Single Inlet direct drive fan with forward curved tab lock impeller. 230V 50/70Hz high efficiency EC motor.

Airflows from 78 l/s up to 115 l/s.

External rotor motor. Speed controllable 0-10V.

Suitable for general ventilation and industrial applications.

## **EC Double Inlet Centrifugal Fan**







#### **Product Code: DIEC**

Double Inlet direct drive fan with forward curved tab lock impeller. 230V 50/60 Hz high efficiency EC motor.

Airflows from 165 l/s up to 1200 l/s.

External rotor motor.
Speed controllable 1-10V.

Suitable for low noise and space critical applications.

### Medium Pressure, Cast, Centrifugal Fan



#### **Product Code: SADCT**

Aluminium cast foot/flange mounted.
Centrifugal single inlet fan. Direct drive class
F with ball bearing motor.

Single phase 230V 50Hz to IP54. Three phase 230/400V 50Hz to IP55.

Aluminium backward curved impeller with anti-corrosion finish. Designed to transport air up to 250°C.

ATEX certified fan available on request.

## Direct Drive Pedestal Mounted Fan



#### **Product Code: SBFDCM**

Centrifugal single inlet fan, direct drive class F motor.

Single phase 230V 50Hz. Three phase 230/400V 50Hz (up to 4Kw), and 400/690V 50Hz above 4Kw. IP55 protected.

Incorporates a steel forward curved tab lock impeller with anti-corrosion finish.

Fan designed to transport air up to 250°C.

Suitable for medium air volume applications at low/medium system pressure.

#### **Plate Axial Fan**





#### **Product Code: PAFS**

Wall mounted plate axial fan. Sheet steel wall plate and inlet ring with wire guard.

Direct drive class F motors with ball bearings.

Single phase 220-240V 50Hz. Three phase 220-240/380-415V 50Hz. IP65 protected.

4-6-8 pole motors max temp 60°C. 2 pole max temp 45 C. Incorporates a 6 blade dynamically balanced polyamide/fiber glass impeller.

Wall plate - anti-corrosive finish. Also available in roof fan orientation.

### **Long Cased Axial Fan**





#### **Product Code: CAF**

In-line long cased axial fan. Sheet steel tubular casing with terminal box mounted externally on the fan case.

Single phase 220-240V 50Hz. Three phase 220-240/380-415V 50Hz. Class F motor with ball bearing, IP65 Protected. 4-6-8 pole motors max air temp 60°C. 2 pole motors 45°C.

Incorporates a dynamically balanced fiberglass reinforced impeller. Steel case anti-corrosive finished.

## INDUSTRIAL FANS

#### **Axial Roof Fans**



**Product Code: ARF** 

Axial roof fan with galvanized steel base plate, steel whether protection hood with anti-corrosive finish. Fiber glass reinforced impellers, dynamically balanced.

Airflows from 303 l/s up to 12246 l/s. (4 pole 1000 mm ø models incorporate and aluminum impeller).

Single phase 220-240V 50Hz. Three phase 380-415V 50Hz. Class F motor insulation and is IP54 protected.

ATEX certified fans available of request.

#### Inch Blower Fan



**Product Code: DDCM** 

Centrifugal double inlet fan, with forward curve impeller.

Single phase 220-240 V 50 Hz. three phase 220-240/380-415 V 50 Hz.

Direct drive class F motor insulation, ball bearings, IP54 protected. Foot/face, flange mounted to industry standard dimensions.

Suitable for medium air volume applications with low system pressures.

General Ventilation & Air conditioning.

#### Cased Inch Blower EC



**Product Code: DDCME** 

Centrifugal double inlet fan, with forward curve impeller. Direct drive EC motor, ball bearings, IP54 protected.

EC motors offer greater efficiency low power output without drop in fan performance.

ErP 2020 compliant.
Square case mounted for great stability.
Industry Standard Dimensions.

#### **Belt Drive Inch Blower**



**Product Code: FMT** 

Centrifugal double inlet fan, belt driven with axis outlets on both sides. Incorporating a forward curved tab lock impeller.

Foot/face flange mounted.

Suitable for high air volume applications at low to medium system pressures.

## Cased Belt Drive Inch Blower



**Product Code: FCT** 

Centrifugal double inlet fan, belt driven, incorporating a forward curved tab lock impeller.

Reinforced cube structure to support fan case.

Suitable for high air volume applications at low to medium system pressures.

## **Belt Drive Double Inlet Backward Curved Fan**



**Product Code: BCT** 

Centrifugal double inlet fan, belt driven with axis on both sides. Incorporating a backward curved impeller. Foot/face flange mounted.

Also available in reinforced cube structure for increased stability.

Suitable for high air volume applications at medium to higher system pressures.

## **COMMERCIAL FANS**

#### **Aventa Silent**



Product Number: 9000358 - 9000361

Durable metal bodied low noise, high power In-line fan. Designed specifically to operate in areas where noise is an issue.

For standard duct sizes of 100, 125, 150 and 200mm diameter.

Suitable for ducted ventilation systems.

Airflows from 47 l/s up to 282 l/s.

#### **Aventa**



Product Number: 9041089 Product Number: 9041090

Part of the light commercial range provides a compact quiet and powerful remote mounted fan for 150mm ducted ventilation systems.

Can be supplied with timer overrrun.

Suitable for light commercial bathroom and washrooms.

Airflow up to 144 l/s.

#### **Aventa Turbo**



Product Number: 9041360-9041365

Durable In-line motor mounted centrifugal backward curved impeller. Can be used for supply or extract air applications. Designed for ease of installation, can be spigot or foot mounted (Unit supplied with two feet).

For standard duct sizes of 100, 125, 150 200, 250 and 315mm diameter.

Suitable for medium to large commercial bathroom and washrooms.

Airflows from 69 l/s up to 372 l/s.

## COMMERCIAL MVHR

#### **Flexi**



Product Number: 90000068 - 90000070 Product Number: 90000183 Product Number: 90001062

Heat recovery and ventilation system with up to 93% thermal efficiency rated, low energy consumption, multi positional unit with intergrated web server which will enable off site unit control via the Internet.

Passive house institute certified, VAV control compatibility, two year warranty.

A range of commercial MVHR units available ex stock with customisation capability on site.

#### Multi



Product Number: 90000790 - 90000800

Heat recovery and ventilation unit, delivering up to 93% thermal efficiency. Automatic 100% bypass with built in heating and cooling coils, BMS connection (Modbus is standard, optional BACnet or KNX).

Low energy Electronically Commutated (EC) fan.

A range of commercial units that you can design to suit your bespoke requirements with two year warranty.

#### Susurro



Product Number: 90000915 Product Number: 90000921 Product Number: 90000927

Decentralised high-quality heat recovery unit, ideal to meet the requirements of modern classrooms (BB101, BB93) and offices to improve the indoor air quality of the occupied space.

All units automatically adjust to changes in occupancy due to the integral CO<sub>2</sub> sensor. This sensor can detect CO<sub>2</sub> from only 370 ppm.

Thermal efficiency up to 90%, BMS connection and NFC technology with two warranty.

## DOMESTIC FANS

## iCON°



Market leader in domestic ventilation the unique iCON range gives you a multi option of how to control your fan, based on the individual's requirements.

The control modules available within this range makes this product the most versatile in the domestic extractor market.

## QuietAir 💸



The whisper quiet QuietAir models have been designed to provide powerful extraction levels that exceed the requirements of the latest Building Regulations.

Available in various sizes and performances to suit the required applications of modern living.

### **iCONstant**



Based on our very successful iCON brand, iCONstant has been developed to be the quietest dMEV fan available for toilet / bathroom and utility installation.

At just 10 dB(A), iCONstant is the quietest fan on the market. Designed to be extremely economical to run and costs less than a light bulb to run for a year.

## **ACCESSORIES**

#### **Variable Speed Fan Controller**

Part No.

9041033 iCON 60 On/off switch

Part No.

90000540 Single Pole 1 Amp Stepless Speed controller

Part No.

9041565 Single phase fans



### 3 Amp Stepless Speed Controller

Part No.

9041569 Single phase fans



#### QuietAir 150 VS controller

Part No.

90000514 QTI50VS

**PIR Motion Sensor Timer** 

Part No.

51969702 c/w timer 3 - 30 mins



#### **Electrical Humidistat On / Off**

Part No. 9041570

Humidisat 30% - 90%



### Single gang back box

Part No.

90000552 35mm deep



#### Double gang back box

Part No.

90000553 35mm deep







## INSTRUMENT SOLUTIONS

#### ---

#### LCA301 Anemometer kit



- UKAS certificate of calibration
- Compliant to testing requirements of Domestic Ventilation Compliance Guide 2010
- Aerodynamic design
- Volume flow in m³/h or l/s
- Velocity in m/s
- Self sealing hood 285 x 235 mm
- Tough ABS to take on-site knocks
- 2 year warranty

The LCA301 Vane Anemometer kits enables on-site measurement to be taken and air volumes calculated for balancing ventilation systems.

Simple one handed operation and a large clear LCD ensures that velocity or volume flow reading of air measurement is quick, reliable and accurate.

#### **PAM Powered Air Flow Meter**



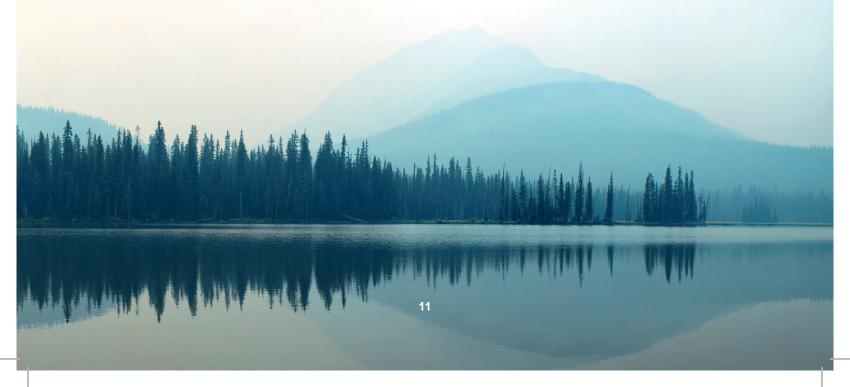
- Complies with Method A 'Best Practise' air flow measuring
- UKAS Certificate of Calibration
- Auto compensation of back pressure ensures excellent accuracy
- Volume flow in m³/h
- Temperature display
- Range of optional hoods

Best Practice' air flow measuring methodology for ventilation to accurately measure System 1, 3 and 4 ventilation rates.

The Building Regulations 2010, Statutory Instrument Part 9, paragraph 42, imposes a requirement that testing and reporting of mechanical ventilation performance is conducted in accordance with an approved procedure.

Compliance with this requirement by an assessed and registered 'Competent Person' should follow a 'Best Practice' process and adopt air flow measurement, Method A – The Unconditional Method - using a suitable UKAS certified measuring instrument. Generically referred to as a 'Zero Pressure Air Flow Meter' or 'Powered Flow Meter'.

Further information on this method is detailed in NHBC Building Regulations Guidance Note G272a 10/13 and BSRIA 'A Guide to Measuring air flow rates' document BG46/2015.





UNITED KINGDOM (head office)
Airflow Developments Limited
Aidelle House, Lancaster Road
Cressex Business Park
High Wycombe, Bucks. HP12 3QP.

Tel: +44 (0) 1494 525252 Email: info@airflow.com Web: airflow.com GERMANY

Airflow Lufttechnik GmbH Postfach 1208 D-53349 Rheinbach, Germany

Tel: +49 (0) 2226 92050 Email: info@airflow.de Web: airflow.de CZECH REPUBLIC

Airflow Lufttechnik - Praha Hostynska 520 10800 Praha 10 Prague, Czech Republic

Tel: +42 (0) 2747 72230 Email: info@airflow.cz Web: airflow.cz