BROOKVENT™

airstream Xe

# INTERMITTENT EXTRACT VENTILATION

EC MOTOR

HEALTHY IAQ

2 YEAR WARRANTY

Retrofit

# airstream Xe

## KEY FEATURES

BROOKVENT airstream Xe is a discreet intermittent decentralised mechanical ventilation unit suitable for new build and refurbishment projects.
The unique fan impeller design reduces turbulence to maximize airflow with minimal noise. Units can be wall, panel, window, or ceiling mounted extracting stale air directly to outside or through a short run of ducting.

- VERY QUIET
- QUICK REMOVAL OF STALE AIR
- LOW RUNNING COST
- EASY MAINTENANCE

— **IPX4** protection degree.

— **Aerodynamic deflectors** on the housing to reduce air turbolences and designed to maximise airflow.

— **Rigid optimised spigot** preventing deformation and designed to maximize airflow.

— **Low power consumption:** Efficient EC motor consuming even less than 8 watts (100mm models).

— **100mm and 150mm** diameter versions available

— **Versatile installation:** wall/panel, ceiling and window.

— **Totally recyclable plastic components**, environmentally friendly.

— **Double insulated:** no earth connection is required.

— **Tested to the latest standards:**

• units are tested in the TÜV Rhineland laboratory, meaning accurate, up to date information on electrical safety, performance and noise level that can be relied upon

• designed and manufactured in accordance with EN60335-2-80 (Low Voltage Directive) and the EMC Directive (Electromagnetic Compatibility

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## VERSIONS

**Airstream Xe**
The fan is operated via a separate ON/OFF switch or the light switch.

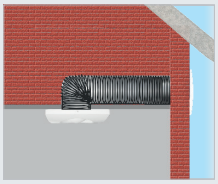
**Airstream Xe T**
The fan is equipped with a timer circuit adjustable from 1 to 25 minutes delay. After switching off, the fan continues to run for the pre-set period.

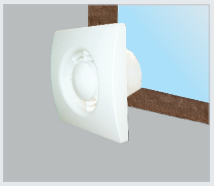
**Airstream Xe HT**
The fan is provided with an electronic circuit with a humidity sensor on board (adjustable from 50% to 95% RH) and a timer, adjustable from 1 to 25 minutes delay. When the level of relative humidity is higher than the pre-set threshold, the fan is automatically activated. When the relative humidity goes below the set level, the fan continues to run for the preset period.

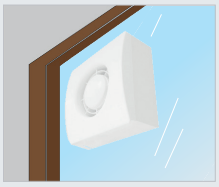
## INSTALATION

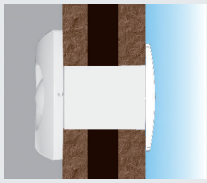
Central extraction

Celling


Short lenght ducting


Wall/panel


Window

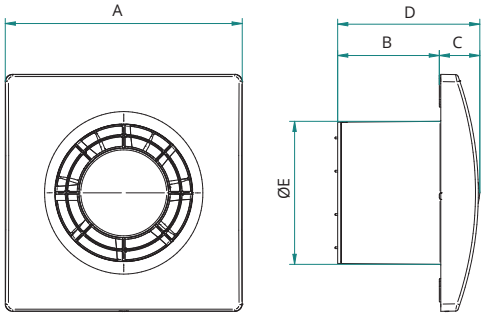

Direct exhaust

airstream Xe

## VERSIONS & DIMESIONS (mm)

| | |
|---|---|
| **airstream Xe 100** | Product code: AF 90-XE-100 |
| **airstream Xe 100 T** | Product code: AF 90-XE-100T |
| **airstream Xe 100 HT** | Product code: AF 90-XE-100HT |
| **airstream Xe 150** | Product code: AF 90-XE-150 |
| **airstream Xe 150 T** | Product code: AF 90-XE-150T |
| **airstream Xe 150 HT** | Product code: AF 90-XE-150HT |

| Model | Weight | A | B | C | D | E |
|---|---|---|---|---|---|---|
| airstream Xe 100 | 0.6 kg | 164 | 70 | 28 | 98 | 99 |
| airstream Xe 150 | 1.2 kg | 218 | 97 | 27 | 124 | 148 |



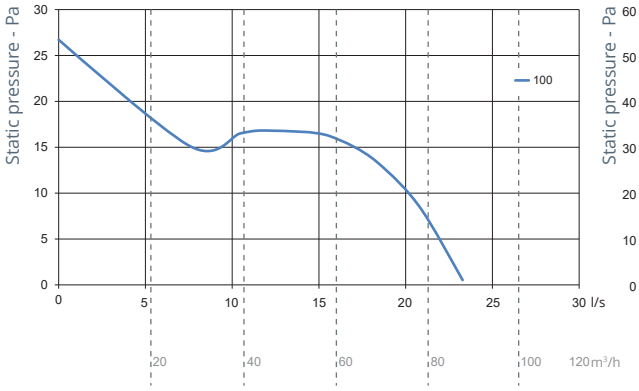

## PERFORMANCE DATA / ACOUSTIC

| Model | airstream Xe 100 | airstream Xe 150 |
|---|---|---|
| Air-flow l/s | 24 | 92 |
| Power consumption W | 8 | 24 |
| Sound pressure db(A) @ 3m (1) | max 26 | max 42 |
| Ambient temp. °C max | 50 | 50 |
| Degree of protection IP | X4 | X4 |
| Marking | CE | CE |

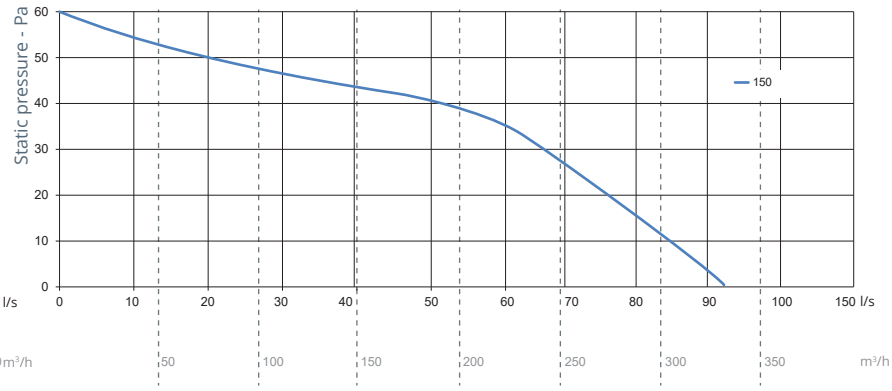
- air performance measured according to ISO 5801 a 220-240V ~ 50Hz, air density 1,2Kg/m³.
- data measured in the TÜV Rheinland recognised laboratory
(1) sound pressure level @ 3m in free field, for comparative purposes only.

## PERFORMANCE CURVES

airstream Xe 100




airstream XE 150



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