

COMPLIES WITH  
**SYSTEM 1**COMPLIES TO:  
LOW VOLTAGE DIRECTIVE  
EMC COMPATIBILITY DIRECTIVE**2 YEAR** WARRANTYCE UK  
CA MARKEDUKAS  
ACCREDITATION  
INDEPENDENTLY  
ACCREDITED TEST  
INFORMATIONSUITABLE FOR  
**ZONE 1 AND 2****IPX4** RATED**IPX7** SELV  
MODELS

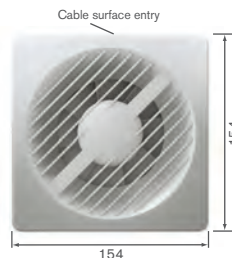
# Select 100

Axial flow bathroom fan



## Physical specification

All measurements in millimetres unless otherwise indicated

**Weight:** 0.54kg**Materials:** White satin finish  
ABS Plastic

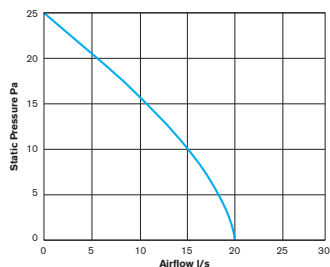
## Features and benefits

- Classic Ø 118 axial flow fan that complies with current Building Regulations – widely specified in new houses
- Ø 100mm axial flow fans suitable for wall or window application. Ceiling mounting with discharge via external wall or soffit incorporating one 90° bend. Not suitable for vertical duct installations via a roof tile vent or similar
- Wide range of control options including SELV (Safety Extra Low Voltage) for additional safety protection in wet rooms
- Built in guide vanes to improve installed airflow performance
- Includes anti-backdraught shutters to help reduce heat loss when not in operation
- Clever spigot strengthener design helps to prevent crushing when attaching flexible ducting
- Axial impellor design has flat surfaces that do not clog easily reducing the impact any dirt or other airborne particles have on fan performance

## Installation

**Wiring:** Must comply with IEE Regulations**Cable:** Fixed flat: Ø 1.5mm² max  
Circular: Ø 0.75mm² max**Fuse:** 3 amp normally required (when fan is supplied from a 6A lighting circuit no local fuse is required)**Exhaust:** Ø 100mm**Electrical specification:**  
230V ~ 50Hz Class II**Consumption:**  
14W (AXS100/PC/T/TR)  
17W (AXS100HT)  
18W (AXS100SVIT/SVIHT)

## Performance



## Models, control options and key data

| Product code | Control operation                                  | Voltage | IP | Performance |     | Watts | dB(A)* |
|--------------|--|---------|----|-------------|-----|-------|--------|
|              |  |         |    | m³/h        | l/s |       |        |
| AXS100       | Single speed                                       | 230     | X4 | 72          | 20  | 13.2  | 33     |
| AXS100PC     | Single speed with pullcord                         | 230     | X4 | 72          | 20  | 13.2  | 33     |
| AXS100T      | Single speed with overrun timer & pullcord         | 230     | X4 | 72          | 20  | 13.6  | 33     |
| AXS100TR     | Single speed with overrun timer & remote operation | 230     | X4 | 72          | 20  | 13.6  | 33     |
| AXS100HT     | Single speed with humidistat/timer & pullcord      | 230     | X4 | 72          | 20  | 16.8  | 33     |
| AXS100SVIT   | Single speed SELV with overrun timer & pullcord    | 12      | X7 | 72          | 20  | 17.8  | 33     |
| AXS100SVIHT  | Single speed SELV with humidistat/timer & pullcord | 12      | X7 | 72          | 20  | 17.2  | 33     |

\*Sound pressure level measured @ 3 metres