

Technical Data Sheet

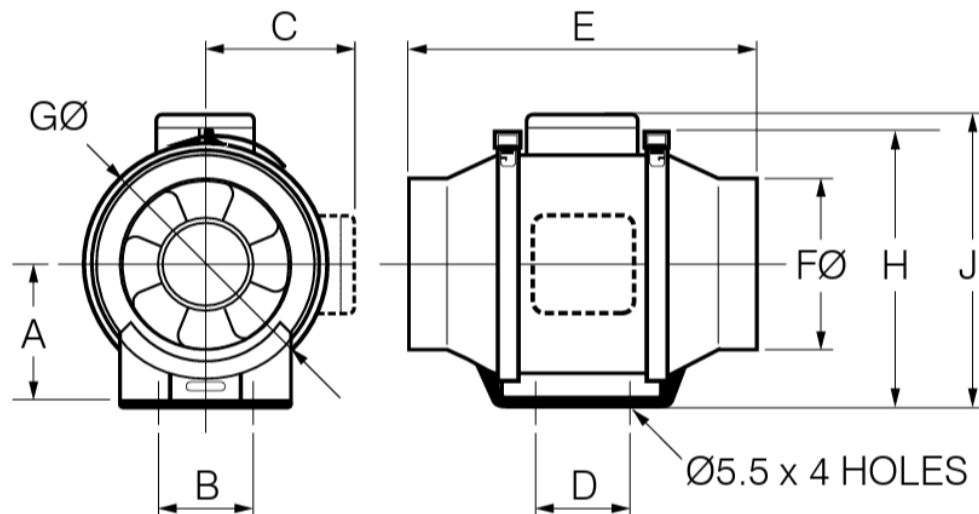
RIL-200SW Inline Duct Fan



Provent 200mm Inline Mixed Flow Inline Duct Fan



DIMENSIONS



Dimensions RIL-200SW

A = 124

B = 94

C = 141

D = 100

E = 302

FØ = 198

GØ = 220

H = 251

J = 265

Specifications

	High	Low
Airflow	289 L/s	235 L/s
Airflow	1040 m ³ /hr	846 m ³ /hr
Fan speed	2500 RPM	2000 RPM
Sound @ 3 m	47 dB(A)	42 dB(A)
Power	120 W	100 W
Voltage	230-240 V	230-240 V

Duct connection: 200 mm nominal

IP rating: IP44

Features

High-performance mixed-flow impeller.

External mounted 2-speed switch.

Suitable for both supply and exhaust air applications.

Removable fan body allows servicing without disturbing connected ductwork.

Integrated mounting foot.

Supplied with plug and lead for easy plug-in

AIRFLOW ENGINEERING (SI) LTD

www.airflo.co.nz | sales@airflo.co.nz | +64 3 365 6278

Product Details

The **Provent RIL-200SW** is a high-performance inline mixed flow duct fan designed for applications requiring strong airflow from a compact fan. Its mixed-flow impeller provides powerful airflow and makes the fan suitable for residential and light commercial supply or exhaust air systems.

The fan includes two-speed operation, an externally mounted speed switch, integrated mounting foot, plug and lead, and a removable fan body that allows maintenance or repair without disturbing the connected duct system.

Typical Applications

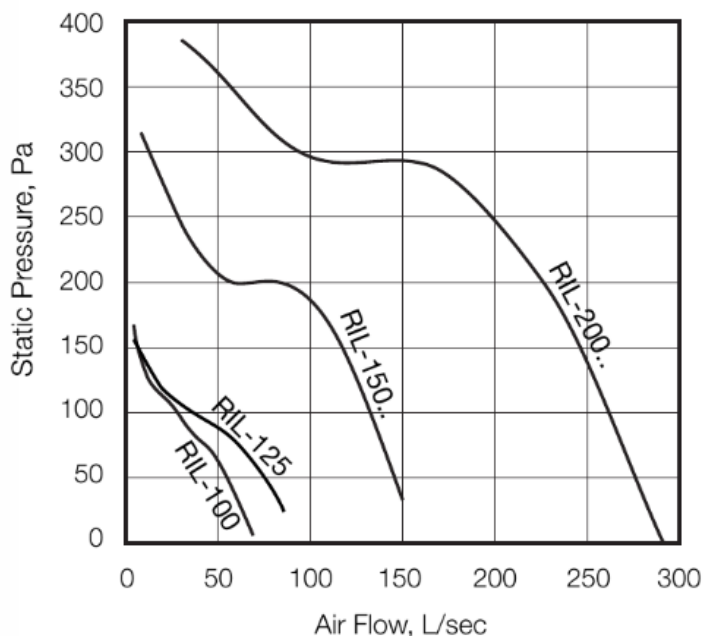
General ventilation
Residential ventilation
Supply air systems
Exhaust air systems
Apartments
Light commercial applications

Selection Notes

Actual airflow will vary with duct length, fittings, grilles and total system resistance.

The RIL-200SW is a 2-speed model; select the operating speed to suit the required duty. For systems with significant resistance, use the pressure/airflow curve rather than the free-air figure alone.

Performance Curve



Use the performance curve when selecting the fan for a ducted system. The published maximum airflow figures are free-air values and do not include resistance from ducting or fittings.

NOTES

- Published airflow values of 289 L/s (high) and 235 L/s (low) are measured without ducting or additional fittings.
- All dimensions are in millimetres.
- Suitable for both supply and exhaust air applications.
- Electrical connection and installation must comply with applicable electrical and building requirements.
- Product specifications are subject to change; confirm current information when required for project selection.

