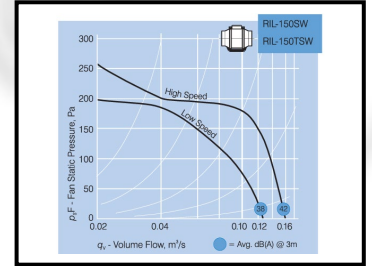


# Technical Data Sheet

## TTRIL2002SP 200Ø Roof Fan

TTRIL 200 1Ø 2 Speed Exhaust Tube Top Roof Fan



The TTRIL200 exhaust roof fan includes a high-performance low noise mixed flow fan that makes them suitable for longer duct runs. As the fan is mounted outside the building, noise is low inside the building.

Typical Application: Exhausts from kitchens, bathrooms, ensuites and laundries in homes or commercial premises.

Motor: 230V 50Hz 1 Phase 0.50/0.45 Amp  
Total Motor Wattage 120/100 watts  
2 Speed Inline Mixed Flow Fan  
Meets standard AS/NZS60335-2-80:2016  
Noise to BS848:Part 2, 1985  
Tube Diameter: 200mm diameter

## Fan Details

**Impellers:** Mixed flow impeller

**Free Air Fan Performance:** 900m<sup>3</sup>/ hr 250 l/sec (High)

**Installed decibel rating:** 47/42 DB(A) @ 3m

**Speed Control:** 2 Speed Switch

**Casing:** Fully weatherproof galvanized steel complete with tube 600mm

### Motors

Type - 2-speed, squirrel cage, capacitor run.

**Electricity supply** - 230V, single-phase, 50Hz.

Class B insulation, IP44.

**Bearings** - Ball.

Speed-controllable using VA type speed controller in high-speed setting only.

### Internal Thermal Protection

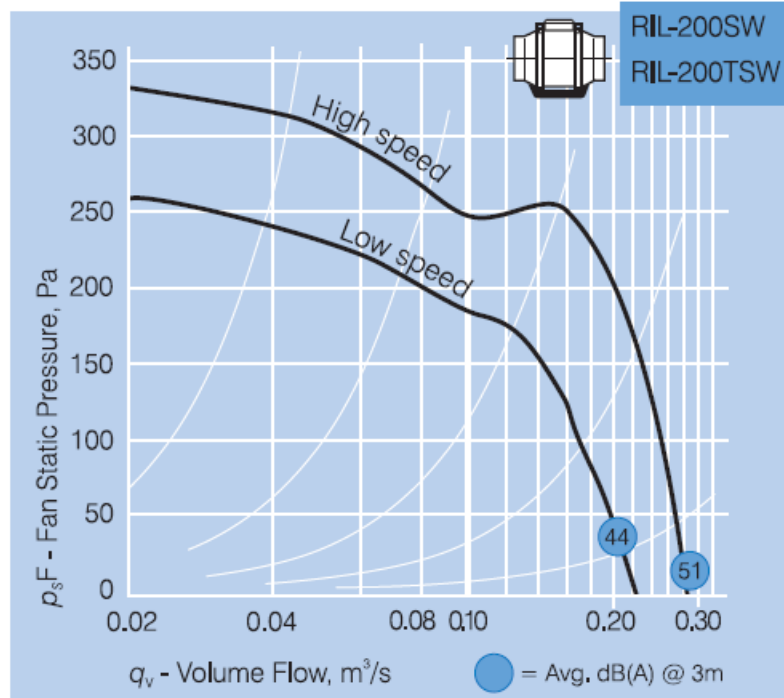
Manual-reset thermal overload protection device in accordance with mandatory requirement for in-duct fans AS/NZS60335-2-80:2016

### Testing

Air flow to ISO5801:Part1, 1997

Noise to BS848:Part 2, 1985

Meets requirements of AS/NZS60335-2-80:2016



## NOTES

Performance graph is based on inline fan data, allow small loss for cowl.

Wiring can be run externally or internally down the tube.

RIL Roof Fans come complete with spun aluminium cap fitted, and separate 600mm galvanised tube.

Speed-controllable using VA type speed controller in high-speed setting only.

Easy Installation, no time-consuming upstands to build. F

lashings, Duct Y's & Grilles available as optional extras.

1 Year Warranty