

Technical Data Sheet

TTRIL1502SPex 150Ø Roof Fan

TTRIL 150Ø 1Ø 2 Speed Exhaust Tube Top Roof Fan



The TTRIL150 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 0.22/0.19 Amp

Total Motor Wattage 50/44 watts

2 Speed Inline Mixed Flow Fan

Meets standard AS/NZS60335-2-80:2016

Noise to BS848:Part 2, 1985

Tube Diameter: 150mm diameter

AIRFLOW ENGINEERING (SI) LTD THE HVAC SHOP
UNIT 2, 3 LANGSTONE LANE, NORTHCOTE, CHRISTCHURCH
PHONE +64 3 365 6278 EMAIL SALES@THEHVACSHOP.CO.NZ
WWW.THEHVACSHOP.CO.NZ

Fan Details

Impellers: Mixed flow impeller

Free Air Fan Performance: 540m³/ hr 150 l/sec (High)

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

Speed Control: 2 Speed Switch

Casing: Fully weatherproof galvanized

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

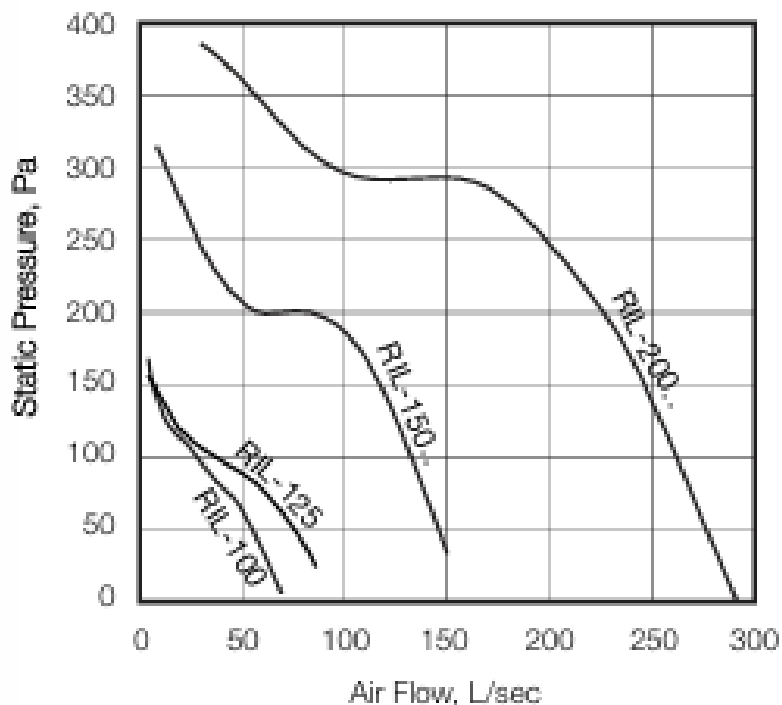
Manual-reset thermal overload protection device in accordance with mandatory requirement for in-duct fans AS/NZS60335-2-80:2016

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

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

Easy Installation, no time-consuming upstands to build.

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

1 Year Warranty

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