DESCRIPTION
The Ezifit Thru Roof exhaust units include a high performance low noise centrifugal fan that makes them suitable for long duct runs and a multiple number of points. They produce low noise within the occupied space because the fan is mounted outside the building.

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

Features
- Robust, galvanised steel construction.
- Easy and simple to install.
- Comes with convenient 3-pin plug and lead.
- Provides high performance with low noise.
- Powerful fan allows it to exhaust from a number of points/rooms.
- Suitable for tile and metal deck type roofs.
- High quality/Continuous Rated motor.
- Speed-controllable with electronic controller.
- Powder coated finish is an optional extra.
- Supply air unit are also available. See pages D-56/57 for selection data.

Construction
Galvanised steel construction
Backward-curved centrifugal impellers
Duct support straps included - brackets for 204 model
Roof flashing piece included, specify roof type (tile or metal) at time of order

Motors
Type - external rotor, squirrel cage induction motor
Electricity supply - 230V, single-phase, 50/60Hz
Bearings - sealed-for-life, ball
Can be fitted with speed-controller
See pages O-2/3 for details on these motors

Internal Thermal Protection
ECE152 & ECE154 - Manual-reset type
ECE204 - Auto-reset type

Testing
Air flow tests to ISO5801:1997
Based on noise tests to BS848:Part 2, 1985

SUGGESTED SPECIFICATION
The roof ventilators shall be of the Ezifit Thru Roof series as designed and manufactured by Fantech Pty Ltd.
The backward-curved centrifugal fans shall be direct-driven by continuous rated speed-controllable external rotor motors with thermal protection.
They shall be constructed from galvanised steel, be suitable for tile and metal deck type roofs and include a 3-pin plug and lead.
All data shall be based on tests on a complete assembled unit according to ISO5801:1997 for air flow and BS848:Part 2, 1985 for noise.

ANCILLARY EQUIPMENT

DIMENSIONS

HOW TO ORDER

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TECHNICAL DATA

<table>
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<tr>
<th>Model Number</th>
<th>Exhaust</th>
<th>Fan Speed rev/sec</th>
<th>Avg dB(A) @ 3m</th>
<th>Watts</th>
<th>Amps</th>
<th>Approx weight kg</th>
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<td>44</td>
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<td>90</td>
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</table>

* Nominate roof flashing type: M=metal/deck roof, T=tile roof

Scan the QR Code to view more information online.