

### PRODUCT DESCRIPTION

Roof mounted in-line fan system venting to external roof cowl, used to provide mechanical bathroom extract ventilation. The motor services two rooms back-to-back.

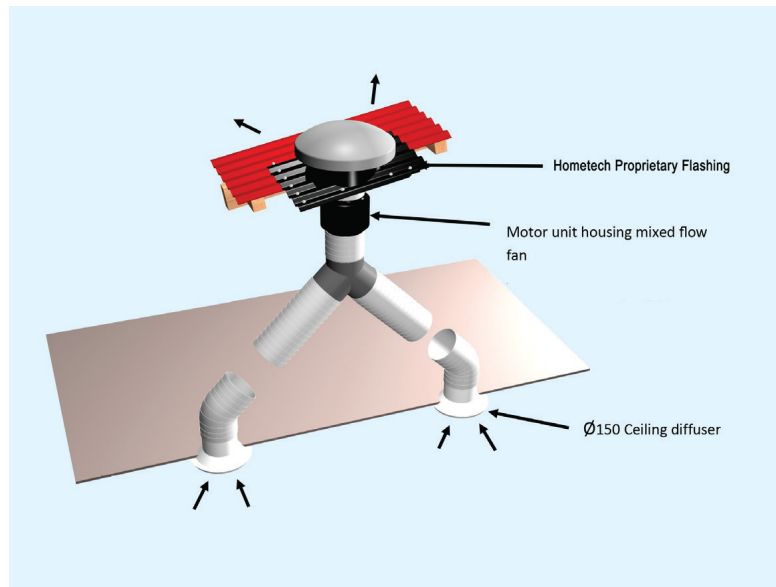
### APPLICATIONS

\*This system is suitable, but not limited to the following areas:

- Two rooms no more than 6m apart that require exhaust ventilation
- single level properties
- top floor installations
- where a minimum of 350mm of space is available
- between the ceiling and roof line
- in wet rooms such as bathrooms
- laundries

### SPECIFICATION MODEL: EX-2IL-TR-HF-T

<b>Airflow</b>	338.4m <sup>3</sup> /h (per room)
<b>Diameter</b>	150 Ø
<b>Duct Run</b>	3m (per room), no more than 6m separation
<b>Installation Location</b>	Wet rooms
<b>Minimum Roof Clearance</b>	350mm
<b>Rooms Served</b>	Two
<b>Ventilation Type</b>	Extract
<b>Filter</b>	NA
<b>Control</b>	Wall switch Optional: Timer



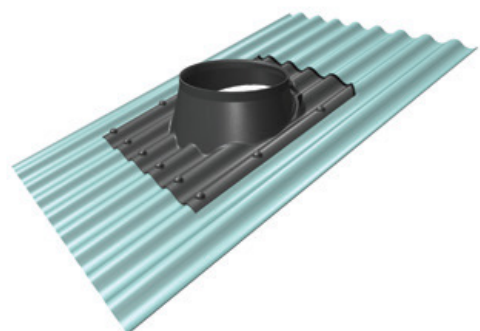
### STANDARD COMPONENTS



Paltech diffuser  
Ø150mm



Roof mounted fan



Branz Appraised Roof Flashing. Appraisal No. 665; 2017

## LIMITATIONS

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- Where a sloping ceiling exists, the application is not able to be done.
- Sufficient replacement air is required for extract efficiency.
- Replacement air can be achieved through opening a window or undercut to the door.
- Requires ceiling access hatch to ensure system can be serviced.

## INSTALLATION

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To be carried out by Hometech to manufacturer's recommendations.

- Roof mounted system installed with proprietary Hometech roof flashing (BRANZ Appraisal 665, 2017) and vent cap.

## PERFORMANCE & HOMESTAR® RATING

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- The System extracts at total of 338.4m<sup>3</sup>/h at each diffuser for 2 x Ø150mm flexible duct lengths up to 3m; when installed correctly with no access length and stretched as tight as possible.
- Homestar V4 - A bathroom extract has been installed in every bathroom and is ducted to outside.
- Exceeds G4 - 25l/s for showers & baths (90m<sup>3</sup>/h)  
<https://app.nuclino.com/login>  
login : kaingaora@hometech.co.nz  
password: Hometech2020

## WARRANTY

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- Mechanical extract fan - 7 years
- Roof flashing - 10 years