

## PRODUCT DESCRIPTION

Wall mounted 150mm mechanical ventilation fan to be situated on an exterior wall. Trade seal to be installed prior to cladding.

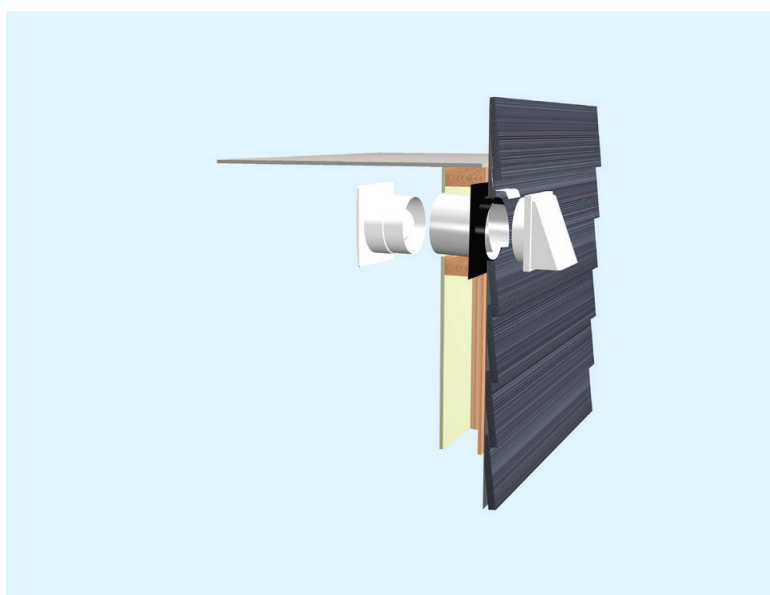
## APPLICATIONS

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

- where access to the roof space is unavailable
- room requiring ventilation as an exterior wall to vent through to outside
- bathrooms, internal laundries and toilets

## SPECIFICATION MODEL: EX-SURM-TW-HF-T

|                        |  |
|------------------------|--|
| Airflow                | 252m <sup>3</sup> /h                                 |
| Diameter               | 150 Ø  |
| Duct Run               | Back to back install                                 |
| Installation Location  | Wet Rooms  |
| Minimum Roof Clearance | NA   |
| Rooms Served           | One  |
| Ventilation Type       | Extract  |
| Filter                 | NA, includes back draft damper                       |
| Control                | Wall switch<br>Optional:<br>Timer<br>Humidity sensor |



## STANDARD COMPONENTS



Wall Mounted fan



Weatherproof cowl  
with Ø150mm spigot



PVC Duct

## LIMITATIONS

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- Requires access to an electrical connection.
- Sufficient replacement air is required for extract efficiency. Replacement air can be achieved through opening a window or undercut to a door.
- May require a small bulkhead to install this solution.

## INSTALLATION

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To be carried out by Hometech to manufacturer's recommendations

- Trade seal to be installed prior to cladding. To be coordinated with main contractor.
- Solid duct sleeve protrusion to be flush with outside line of selected cladding. Allowance should be made for the cladding system when installing wall sleeve.
- Solid duct to be installed with slope to outside.
- Flexi-ducting to be pulled taut.
- Use weatherproof cowl on exterior wall.
- Header flashing and scribes to be supplied and installed by others.
- Timber support to be provided by others.

## PERFORMANCE & HOMESTAR® RATING

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- The System extracts 252m<sup>3</sup>/h.
- 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