## Hometech HTRH-R KITCHEN RANGEHOOD EXTRACT-TO ROOF

Product Technical Statement: 108395

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Kitchen Rangehood, inc canopy, fan, ducting, flashing and cowl.

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### Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include self-assessment and technical information by manufacturer





Hometech confirms that this minimum level of assurance has been met or exceeded by the following:

BRANZ Appraisal



#### **Product Description**

Hometech™ kitchen rangehood comprised of rangehood canopy, with high performance extract fan, multi-layered micromesh filters, LED lighting, 3 speed push button control, fire rated aluminium foil ducting, rangehood shroud, proprietary roof flashing and cowl. Thermal overload switch. 600 and 900 models available including undermount models

#### Scope of use

The Rangehood Kitchen Ventilation system can be installed in a majority of situations including:

- single level properties
- two storey through a riser

Limitations

- The base of the canopy should be approximately 800mm above the stove surface. Note, the framing will determine the height tolerance.
- -If the installation cannot be installed through the roof, refer to other options.
- Please refer to Hometech for project specific designs.

#### New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- Clause B2 Durability: Performance B2.3.1(c)
- Clause G4 Ventilation: Performance G4.3.3(a)

#### **Supporting Evidence**

The product has and can make available the following additional evidence to support the above statements:



BRANZ Appraisal

665

#### **Product Criteria**

#### **Design requirements**

• based on maximum 3m duct run. Please refer to Hometech for specific project design.

#### Installation requirements

To be carried out by Home Tech to manufacturer's recommendations:

- To be ducted vertically to exterior with proprietary Home Tech roof flashing (BRANZ Appraisal 665) and cowl wherever possible.
- Installed as per Hometech Scoper's Guide to Installation

#### Warrantees

- Rangehood parts and fan- 5 years
- · Roof flashing and installation- 10years

#### **Company Product Information**

#### Relationships



#### masterspec partner



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Member of New Zealand Green Building Council



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