



## PRODUCT DESCRIPTION

Roof mounted fan system with proprietary flashing and vent cap on the roof line to provide wet room extract ventilation.

## KEY BENEFITS

- Efficient Operation: Roof penetrations often offer the path of least resistance for ducting which in turn leads to more efficient performance from fans.
- Quieter performance: Remote mounted fans mean the noise and vibration is further away from the occupant, not at the perimeter of the space.
- Peace of mind: backed up by a 10-year leak proof guarantee.

## APPLICATIONS

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

- Single level / top floor installations.
- Bathrooms, toilets, internal laundries.

## PRODUCT COMPLIANCE

- G4: Extract air volume exceeds 25l/s for bathrooms and/or 40l/s for laundries.
- Healthy Homes: Bathroom Ventilation
- B2, E2
- BRANZ appraisal 665

## ELECTRICAL

- Electrical connection excluded.
- All fans to be connected to an isolating switch as per AS/NZS 3000:2018.

## WARRANTY

- 10 Year LEAK PROOF GUARANTEE
- 10 Years for materials and workmanship
- 2 Years for fan motor

Terms and conditions apply.

## SPECIFICATIONS

Air Flow:	45l/s
Diameter:	150dia
Duct Run:	Up to 3m
Noise :	45dB @ 0.5m
Install Location:	Wet rooms
Minimum Clearance:	250mm, options for skillion ceilings
Rooms Served:	One
Ventilation Type:	Intermittent Extract
Filter:	NA
Control:	Wall Switch, Single Speed
Power:	35W
Add-ons:	<ul style="list-style-type: none"><li>• Timer</li><li>• Humidity Sensor</li></ul>

## EXPANSIONS / ALTERNATIVES

- HTBKTRFC : For fire rated ceiling applications
- HTBKTRIL : Alternative using inline fan
- HTBKTRSK : Alternative for use in no cavity/skillion ceiling applications

## LIMITATIONS

- Where a sloping or skillion ceiling exist - Hometech to be engaged prior to ceiling lining.
- For all other ceiling types a minimum of 350mm between ceiling and roof line is required.
- Sufficient replacement air is required for extract efficiency. Replacement air can be achieved through opening a window or undercut to a door of 10mm minimum.

## INSTALLATION

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

- Roof mounted system installed with proprietary Hometech roof flashing (BRANZ Appraisal 665) and vent cap.
- Ceiling diffuser to be located as close to outside edge of shower enclosure where applicable. For shower over bath diffuser to be as close to centre of bath.
- Fire protection available that is compliant to AS/NZS 15304.4:2014.
- Roof work to be carried out safely, where possible use of scaffolding or mobile work platforms recommended.

## MAINTENANCE

- At regular intervals following installation, the fan should be inspected and cleaned to ensure there is no build-up of dirt or other deposits. It is recommended this is done as part of a scheduled yearly maintenance program.
- The face can be cleaned without removal by wiping the inlets and front face with a damp cloth.
- If any problems arise, please contact your installation professional.

## CAD DRAWING

Full CAD drawing(s) available upon request

