

# HTSA1R

FRESH SERIES SUPPLY AIR  
FOR 1 ROOM



**hometech**<sup>TM</sup>  
The Ventilation Specialists



## SPECIFICATIONS

Air Flow	10-70l/s
Diameter	150dia
Duct Run	Up to 3m (Acoustic Duct)
Noise	40-50dB(A) @3m (Fan motor Low-High Speed)
Install Location	Bedrooms, Lounges, Internal Studies etc.
Minimum Clearance	450mm
Rooms Served	One
Ventilation Type	Supply Air
Filter	NA
Control	Full Speed Control
Power	40W
Add-ons	• Filter

## PRODUCT DESCRIPTION

Fresh air supply to one room, using inline fan and through roof penetration.

## KEY BENEFITS

- Pre-packaged System: We've done the work for you so you know which system you'll need to do the job
- Smart Installation: 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:

- Supply air/fresh air for internal rooms or rooms with windows not able to be opened

## PRODUCT COMPLIANCE

- G4: Fresh air volume designed to exceed 0.35ACH
- 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
- 1 Year Fan Motor

Terms and conditions apply.

## EXPANSIONS / ALTERNATIVES

## LIMITATIONS

- Minimum of 350mm between ceiling and roofline is required.
- Sufficient replacement air is required for extract efficiency. Known exit air pathways are highly recommended.

## 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.
- 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

