

# HTCETRIL1R

EXTRACT SERIES ROOF MOUNTED INLINE FAN  
FOR 1 ROOM



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



## SPECIFICATIONS

Air Flow:	>70l/s
Diameter:	150dia
Duct Run:	Up to 3m (acoustic duct)
Noise:	40-50db(A) at 3m (fan motor low-high speed)
Install Location:	Wet rooms
Minimum Roof Clearance:	350mm
Rooms Served:	One
Ventilation Type:	Extract
Filter:	NA
Control:	Full speed control
Power:	40W
Add-ons:	<ul style="list-style-type: none"><li>• Timer</li><li>• Humidity Sensor</li></ul>

## PRODUCT DESCRIPTION

Continuous extract kit for through roof penetration using an in-line fan for one room.

## KEY BENEFITS

- Pre-packaged System: We've done the work for you so you know which system you'll need to do the job
- Energy Efficient Motor: The Continuous Extract Series use EC motors for low power usage and longer life spans so they can stay on all the time.
- 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. We also use acoustic duct to bring the noise down even further for continuous applications.
- 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 room continuous extract for always on ventilation, typically extracting from bathrooms or other wet rooms.

## PRODUCT COMPLIANCE

- G4: Extract air volume exceeds 25l/s for bathrooms and/or 40l/s for laundries.
- Fresh air volume suitable for up to an ~100-200m<sup>2</sup> house
- Homestar: v5 6 Stars
- Healthy Homes: Bathroom Ventilation
- B2, E2
- BRANZ appraisal 665 (2017) for Roof Penetrations

## 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

HTCETRIL1RFC : for fire Rated Ceiling  
HTCETR1R : with roof mounted fan

## LIMITATIONS

- Minimum of 350mm between ceiling and roof line is required.
- Sufficient replacement air is required for extract efficiency. Replacement air can be achieved through undercut to doors of all rooms, 20mm minimum on bathrooms - 10mm on bedrooms.

## 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

