

# HTCETRIL2R

EXTRACT SERIES CONTINUOUS EXTRACT KITS  
THROUGH ROOF USING IN-LINE FAN FOR 2 ROOMS



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



## SPECIFICATIONS

Air Flow	>40l/s per room
Diameter	150dia
Duct Run	Up to 3m per run (Acoustic Duct), max 6m separation between rooms.
Noise	40-50dB(A) @3m (Fan motor Low-High Speed)
Install Location	Wet rooms
Minimum Clearance	500mm
Rooms Served	Two
Ventilation Type	Continuous 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>

## EXPANSIONS / ALTERNATIVES

- HTCETRIL2RFC : for fire Rated Ceiling
- HTCETR2R : with roof mounted fan

## PRODUCT DESCRIPTION

Continuous Extract system installed with a Roof Mounted Exhaust with an In-line EC Fan for 2 Rooms, room separation up to 6m, duct run per room up to 3m

## 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:

- Multi-room continuous extract for always on ventilation, typically from bathrooms or other wet rooms but can be straight from bedrooms and living spaces.

## 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 Continuous Extract
- 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.

## LIMITATIONS

- Minimum of 500mm between ceiling and roofline 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.
- Passive vents or other background ventilation should be supplied in air tight homes to deliver the replacement air into the house.

## INSTALLATION

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

- Fan should be set to achieve between 0.35-0.5ACH (air changes per hour) for the house volume.
- If required allow for speed switching (boost mode) to achieve bathroom or laundry G4 extract volumes when used in these spaces.
- Roof mounted system installed with proprietary Hometech roof flashing (BRANZ Appraisal 665) and vent cap.
- 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.
- Allow roof access for future maintenance.

## 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

