

heat transfer specialists

HeatTrans 



**HEAT TRANSFER SYSTEMS**  
[www.heattrans.co.nz](http://www.heattrans.co.nz)

“creating healthier homes”

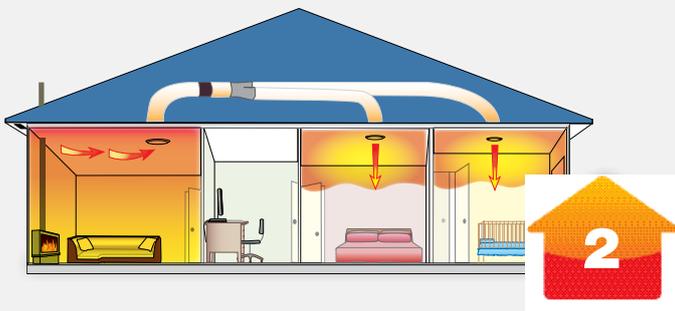
HEAT TRANS systems are specifically designed to utilise your excess heat by transferring it from your lounge, or heat source room, and distributing it to other rooms in your home.

If you have ever found yourself “HOT” in one room, while the rest of the house may be unbearably cold, then this is the system you need! By transferring your excess heat you are able to ‘take the chill off’ your bedrooms, and as a result create a warm comfortable environment for your family.

HEAT TRANS systems are known for their “whisper quiet” operation. They are the only system on the market to include acoustic insulated ducting, used to achieve maximum heat transfer with minimum noise.



Excess heat from your heat source will rise to ceiling level where it is trapped. This excess heat can reach temperatures of 30-35°C.



This excess heat can be effectively transferred to other rooms using a high quality fan and acoustic insulated duct.



Air moves from the bedrooms back to the lounge creating a natural re-circulation of warm, dry air throughout the home.

This will also make your home healthier by helping to reduce mould and mildew.



## Heat Trans features

### Automated touch screen control

Upgraded with the latest in automated touch screen technology for effortless control of your heat transfer system. The large screen clearly displays the room temperature and your preferred temperature, with the system automatically adjusting the fan speed to achieve your desired result, transferring excess heat to other rooms in your home.

Plus with the added functionality of a timer, your system has the ability to turn off when you choose. Our mode feature means you can now easily switch between heat transfer in the winter (HOT) and ventilation mode in the summer (COOL) (if installed).



### Superior fans

High quality multi-speed fans for optimum airflow ventilation in the home that cost as little as a light bulb (between 38W and 120W) to run.

These high quality fans have been specifically selected to ensure correct airflow and pressure levels are achieved.



### Whisper quiet

The unique acoustic insulated duct reduces air transfer noise to a 'whisper quiet' level. Better temperature retention is achieved, ensuring optimal heat transfer of excess warm air.



### Adjustable diffusers

Easily adjustable to balance the airflow into each room. Simply twist the centre section of the diffuser to allow more or less air into each room. Simply twist close the diffuser when the room is not in use.



## Optional extras

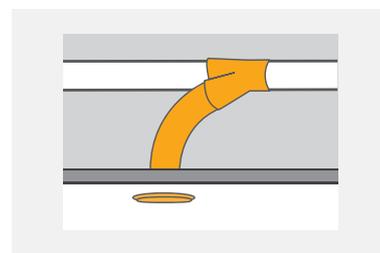
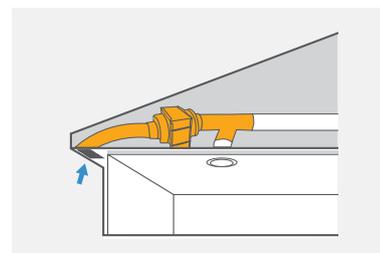
### Summer feature

Introduce fresher, cooler air into your home with the Summer-Vent Extension Kit, for year round use of your system. With the inlet grille installed under your soffit, cool air is filtered by the high efficiency F7 filter, then distributed throughout your home via your Heat Trans outlets.

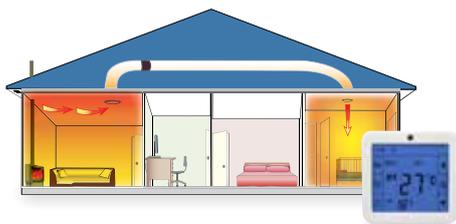
Note: When Summer Feature is active, the lounge/source room inlet is switched off via the damper, so does not receive cooled air directly, however air pressure will create natural re-circulation throughout the home.

### Extension kit

The Pro-Series One Outlet Extension Kit is designed to extend your standard three room Heat Trans system so you can distribute warm air to an extra room within your home. By adding additional outlet/s to your system you are simply dividing the available heated air amongst more rooms.



# Heat Trans systems



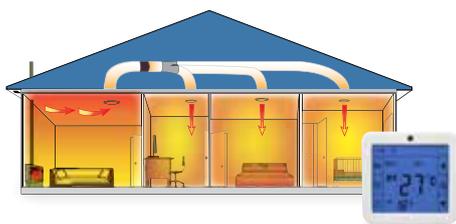
## One Room Kit: FAN0325

- 1 x Automated Touch Screen Controller
- 1 x 150mm High Performance Axial Flow Fan
- 1 x 3 Metres - 150mm Acoustic Insulated Duct
- 1 x 3 Metres - 150mm Insulated Duct
- 1 x Circular Inlet Grille
- 1 x Adjustable Circular Design Outlet Diffuser
- 2 x 45mm x 5 Metre Duct Tape



## Two Room Kit: FAN0337

- 1 x Automated Touch Screen Controller
- 1 x 150mm Multi-Speed High Performance Fan
- 2 x 3 Metres - 150mm Acoustic Insulated Duct
- 2 x 3 Metres - 150mm Insulated Duct
- 1 x Y Branch
- 1 x Circular Inlet Grille
- 2 x Adjustable Circular Design Outlet Diffusers
- 3 x 45mm x 5 Metre Duct Tape



## Three Room Kit: FAN0338

- 1 x Automated Touch Screen Controller
- 1 x 200mm Multi-Speed High Performance Fan
- 3 x 3 Metres - 150mm Acoustic Insulated Duct
- 2 x 3 Metres - 200mm Insulated Duct
- 1 x Double Branch Take-Off (Three Way Splitter)
- 1 x Circular Inlet Grille
- 3 x Adjustable Circular Design Outlet Diffusers
- 1 x 48mm x 30 Metre Duct Tape



## Thru Wall Kit: FAN0005

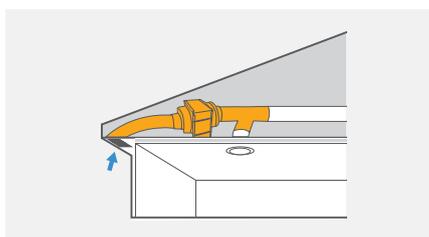
- 1 x 100mm Axial Flow Fan
- 1 x 400mm - 100mm Diameter Duct
- 1 x Fixed Grille
- Fittings and Fixings Included

### All Heat Trans systems can be extended as follows:

For more in depth details please see Bulletin 49 at: [www.heattrans.co.nz](http://www.heattrans.co.nz)

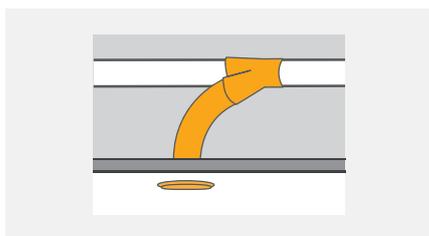
- 1 Room Kit - 6 metres supplied (can be extended to 12 metres).
- 2 Room Kit - 12 metres supplied (any one duct length can be extended up to 18 metres from inlet to outlet).
- 3 Room Kit - 15 metres supplied (any one duct length can be extended up to 21 metres from inlet to outlet).

## Optional extras



## Summer Vent Extension Kit: DCT1481

- 1 x Branch Take Off (Splitter) including Motorised Dampers
- 1 x 200mm F7 Filter Box
- 1 x 3 Metres - 200mm Insulated Duct
- 1 x 200mm Fixed Grille
- 2 x 48mm x 5 Metre Duct Tape
- 2 x 200/150 reducers (only required if adding to a one or two room Heat Trans system)



## ProSeries One Outlet Extension Kit: DCT2101

- 1 x Y Branch (Splitter)
- 1 x 3 Metres - 150mm Acoustic Insulated Duct
- 1 x Adjustable Circular Design Outlet Diffuser
- 2 x 48mm x 5 Metre Duct Tape

Dealer details:



**HeatTrans**  
Heat Transfer Specialists

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We reserve the right to alter specifications without notice.