



by Condor  
Kinetic

free heat.....  
just pay for delivery

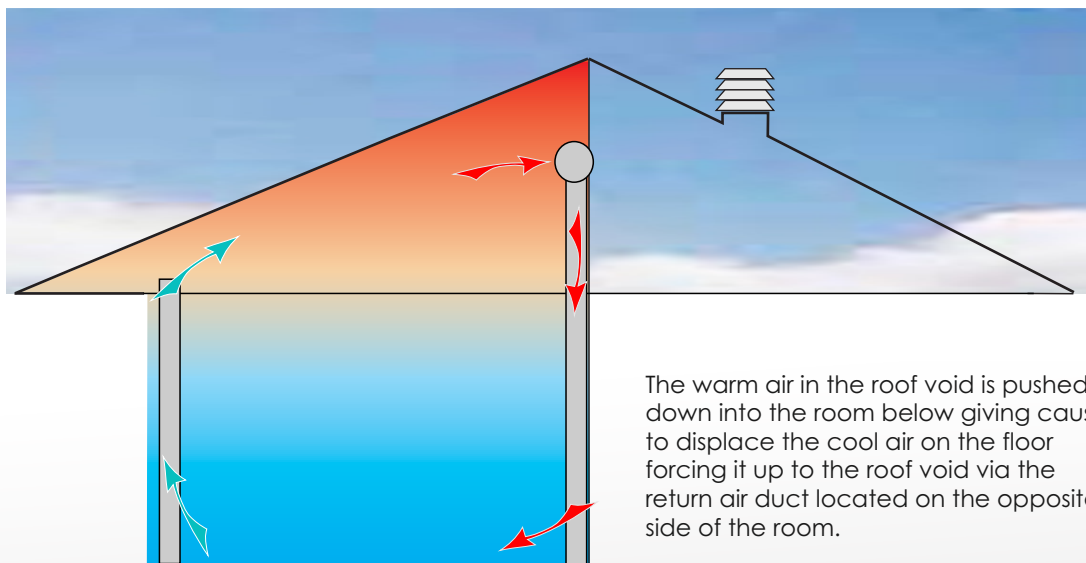
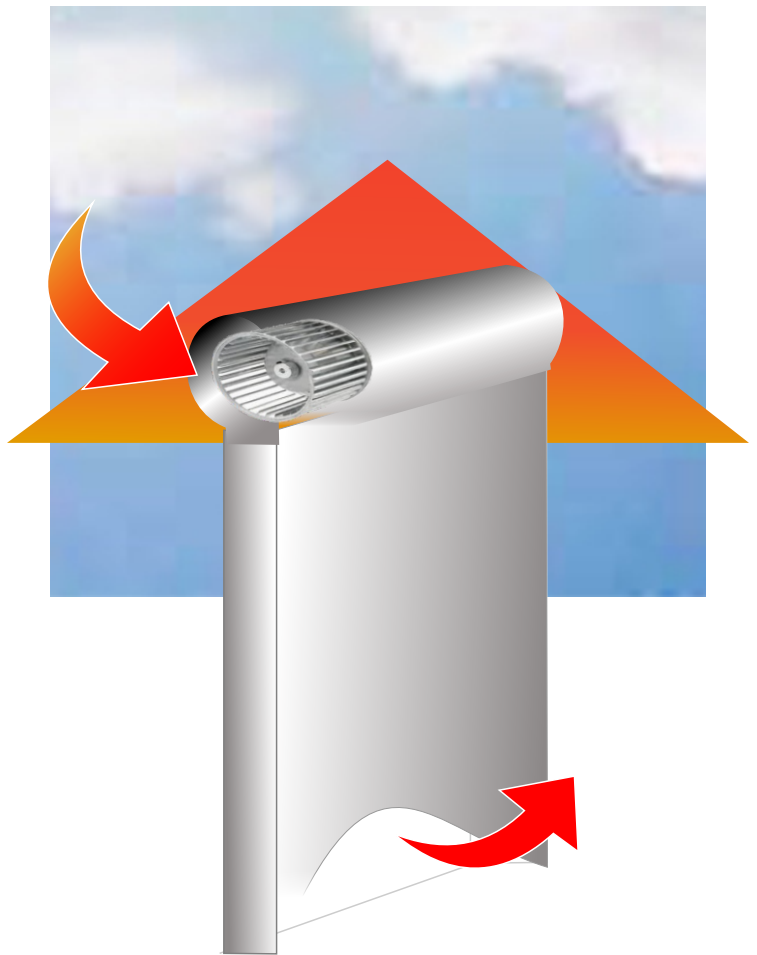
Duct Down is a winter heat distribution device designed by Condor Kinetic to direct the heat in the roof space down into the rooms below, effectively allowing the roof void to function as a natural live heat exchanger.

The creation of heat bears the lions share of winter heating costs.

Condor Kinetic have developed a means of transferring the heat gain in the roof void down into the living areas of your home.

With the roof ventilator closed, the heat in the roof space is channelled down via the Duct Down.

The Duct Down can be fitted into an interior stud wall in new build or can be retro fitted externally to the interior walls and corners of a room.



#### The Condor Kinetic Duct Down

The fan blower is located at the top of the duct approx 400 mm below the roof line close to the apex.

The unit is left operational during the day with timer switch off set to approx 4pm and is estimated that winter heating costs would be reduced quite considerably. Ceiling vents, if present, must be closed to avoid heat loss.

Optional: Can be thermostatically switched.

The warm air in the roof void is pushed down into the room below giving cause to displace the cool air on the floor forcing it up to the roof void via the return air duct located on the opposite side of the room.

Warm air entering the room will have an upward trajectory forcing the cool air to the floor and up the return air into the roof to replace that which is entering the room.



Performance  
Ventilation  
Systems

## Equipment

Induction fan can be either drum centrifugal or axial depending on the resistance of duct length, size and shape

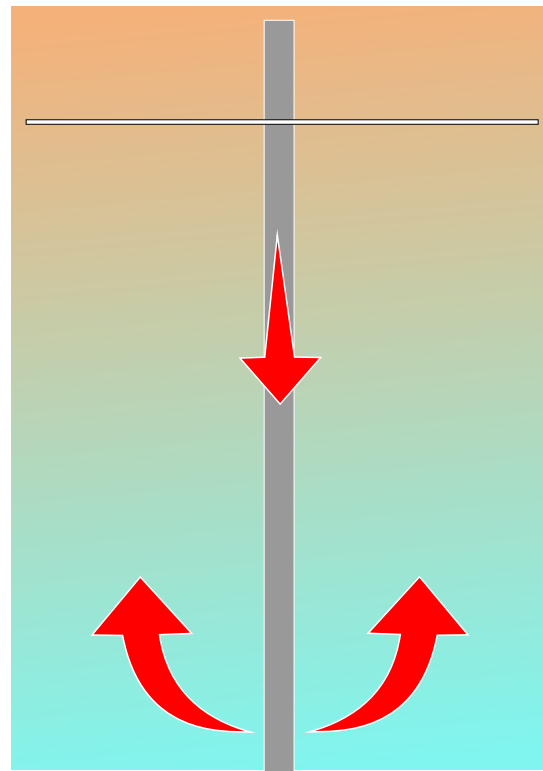
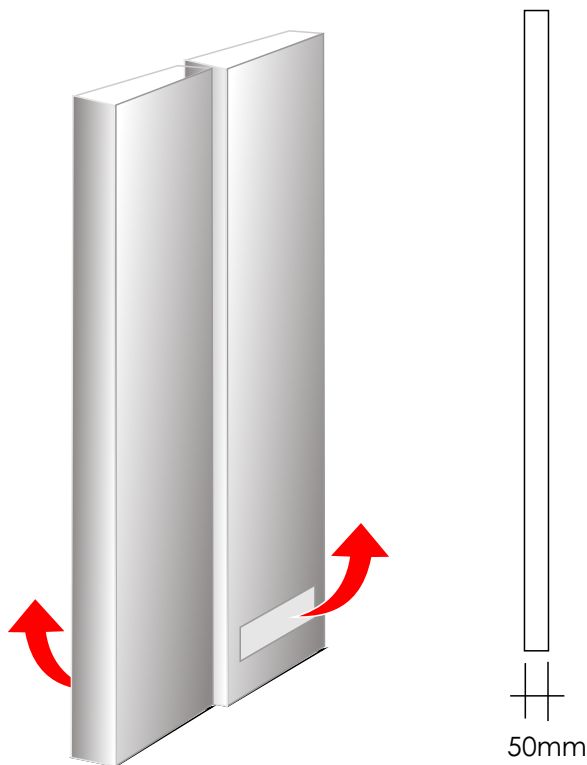
### Installation:

Suitable for all conventional pitched roof voids as well as skillion roof voids of 300mm and greater

Installation is relatively handyman simple although 240v electrical connection should be performed by a qualified electrician.

### Additional Information

Ducting can be installed side by side to service adjacent rooms  
Transfer can be thermostatically and time controlled.



Separate ingress into adjacent rooms

Ducting is available in **oblong** (inside stud wall)  
**triangular** (for corner location)  
**square** (utility)

Ducting sizes are

300 X 50 or 60mm  
150 x 50 or 60mm  
150 x 150 or 200mm

Entry into room is always 300mm from floor level