

Location Requirements

HEAT PUMP

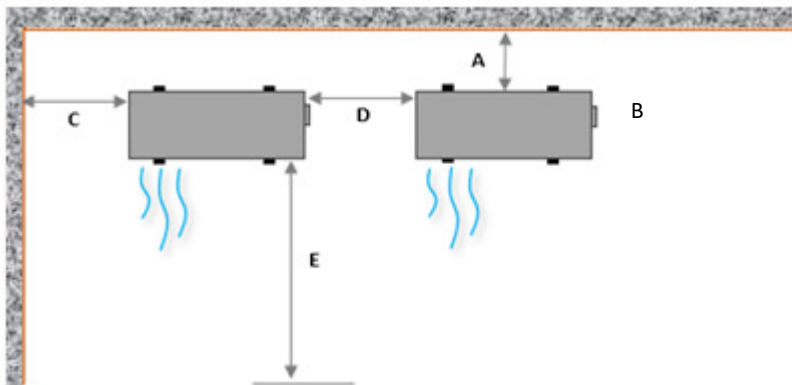
Location and accessibility

As with any heat pump, it is best to avoid locations exposed to prevailing wind. Where possible locate the HP on a warmer northerly face of the property avoiding placement outside bedroom windows where low level sound may be noticed.



Clearances and safety zone requirements.

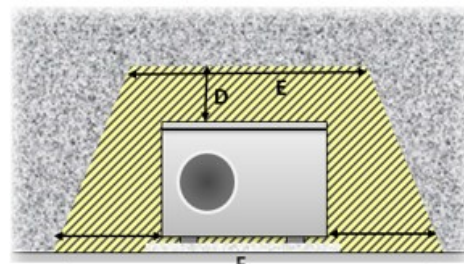
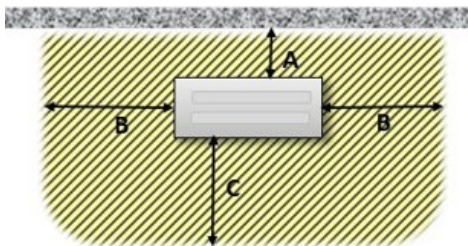
MINIMUM CLEARANCES required for air flow.



Minimum Clearances

- A = 280mm
- B = See safety zone
- C = 600mm
- D = 500mm
- E = 1500mm

SAFETY ZONE Clearances must also allow for a required safe Zone.



Safety Zone B must = **Minimum clearance** C to a wall return or 1.0 m on an open wall

Safety Zone C must be at least . 1.0m

Safety Zone A must = **Minimum clearance** A or 1.0m if no wall behind

Safety Zone D = 500 mm

Safety Zone E = 0.5m wider than the top of the HP at dimension D

No Gully, Source of ignition or opening window shall fall within the safety zone

A concrete base, Level on both plains.

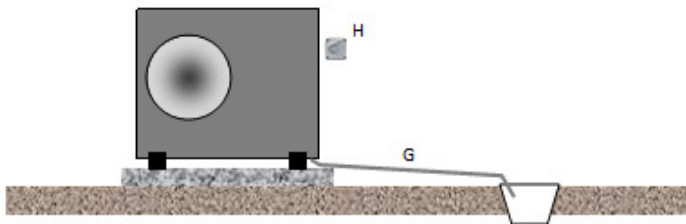
This base should be independent of contact with the house base to prevent condensate discharge contaminating adjacent pathways. The base should be slightly raised and have free drainage around it .

Required base (all models)

1200mm x 600mm 70mm thickness

Condensate drain. G

A condensate drain may be run from the base to a suitable discharge gully or soak-away outside the safety Zone (minimum 1.0 m from the HP)



Power Supply. H

A suitable Nash proof double pole isolator is required for the power supply. This must be located at least 600mm above the heat pump base.