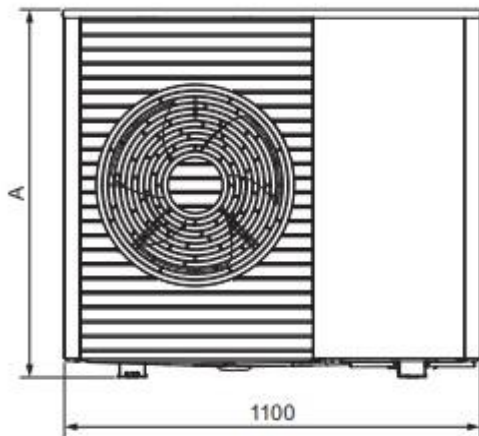


VAILLANT DIMENSIONS AND ASHP BASE BUILDING GUIDANCE

It is important that the ASHP is positioned on a firm base with adequate drainage. All ASHP's go through a defrost cycle. During this defrost cycle water will drain from the unit which will need to terminate into a soakaway.

Please follow the drawings below in order to create a firm base for the unit.

Single fan ASHP, 3.5/5/7 KW units

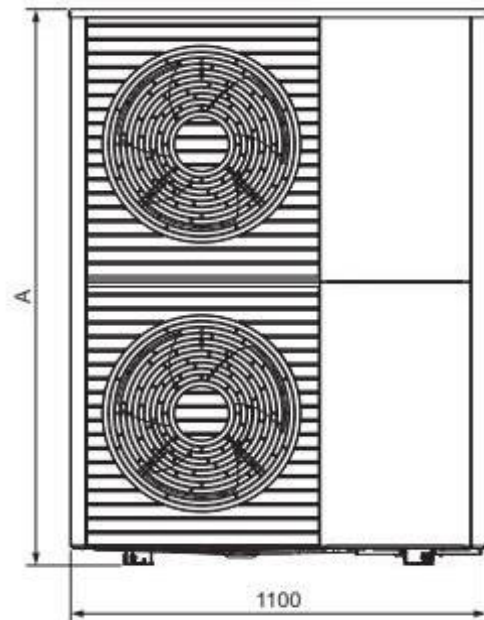


Measurement A

- 3.5kw- 765mm
- 5kw- 765mm
- 7kw- 965mm

(when feet are installed this will add 100mm)

Double fan ASHP, 10/12 KW units

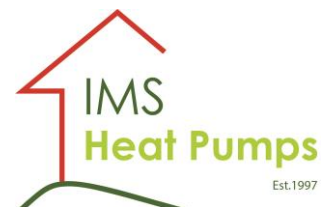


Measurement A

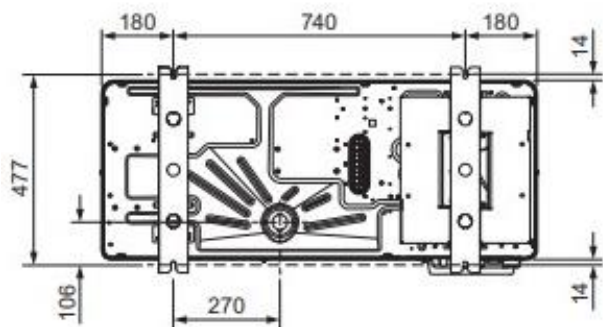
- 10kw- 1565mm
- 12kw- 1565mm

(when feet are installed this will add 100mm)

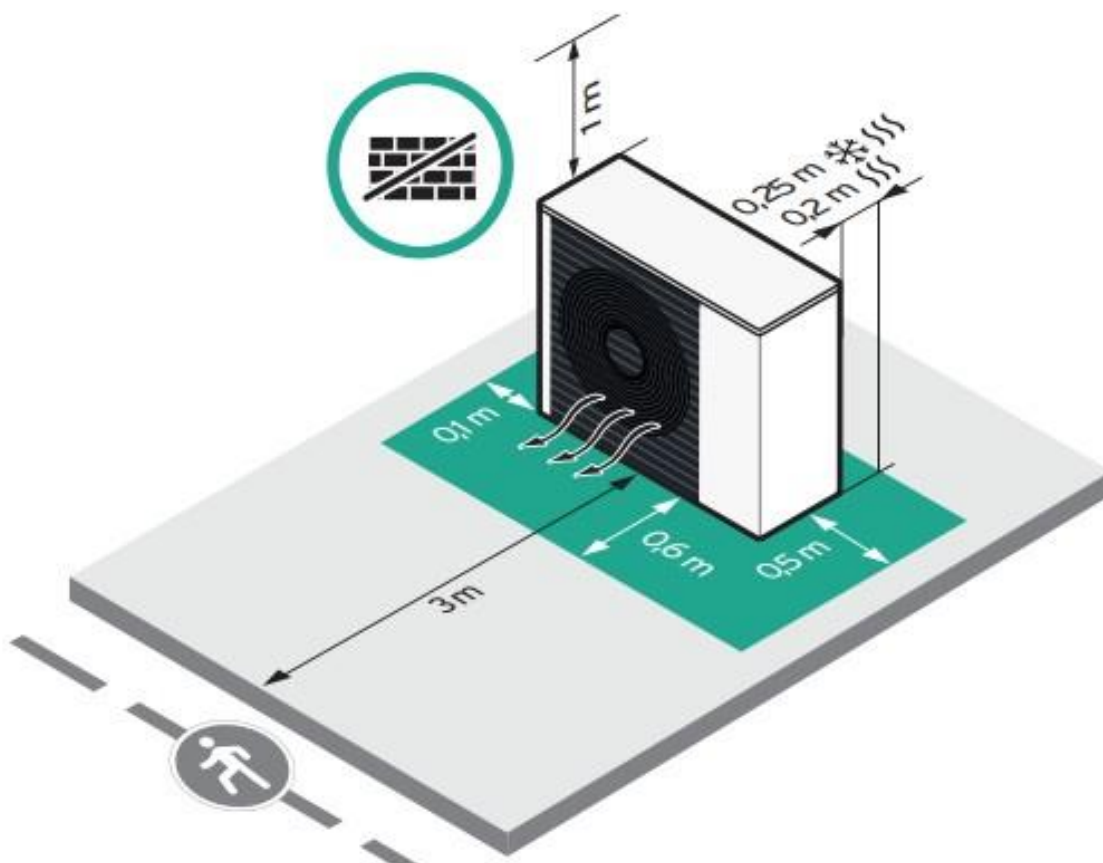
IMS Heat Pumps Limited
Registered Office:
Unit 3, Ruthvenfield Way
Inveralmond Industrial Estate
Perth
PH1 3UF



Underside view and dimensions



Clearance measurements

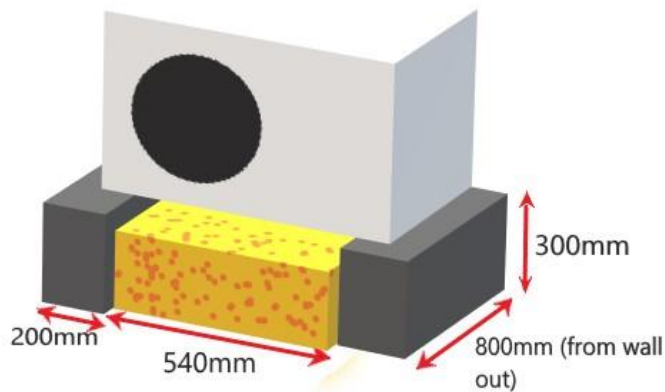


Company Number: SC177385 | VAT Registration Number: 703 556 645 | MCS Registration: NAP/32557 | NAPIT Membership: 32557
Tel: 01738 827 244 / 0114 327 0100 | Email: contact@imsheatpumps.co.uk | Web: www.imsheatpumps.co.uk

ASHP base building guidance

There are 2 options when creating a firm base.

1. Two concrete plinths cast where the heat pump will span a gap of adequate soak away material.



2. A solid cast concrete base with a adequate soak away material underneath the slab, this should also include a minimum 4 inch drainage pipe cast into the centre of the slab to the soak away, ensuring a slight fall to drain.

