

Installation Diagram

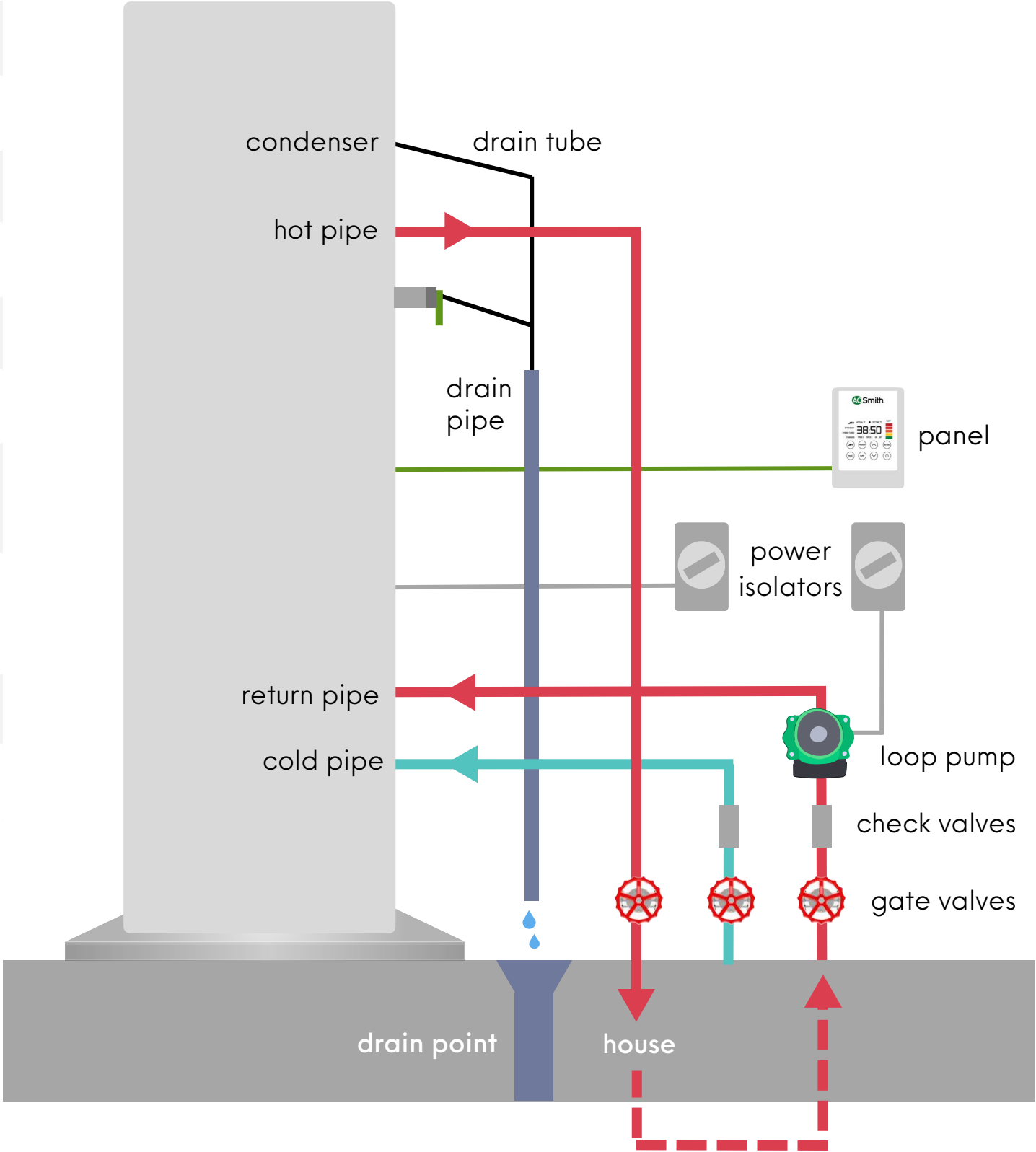
Landed Heat Pump CAHP, 300-450 lit



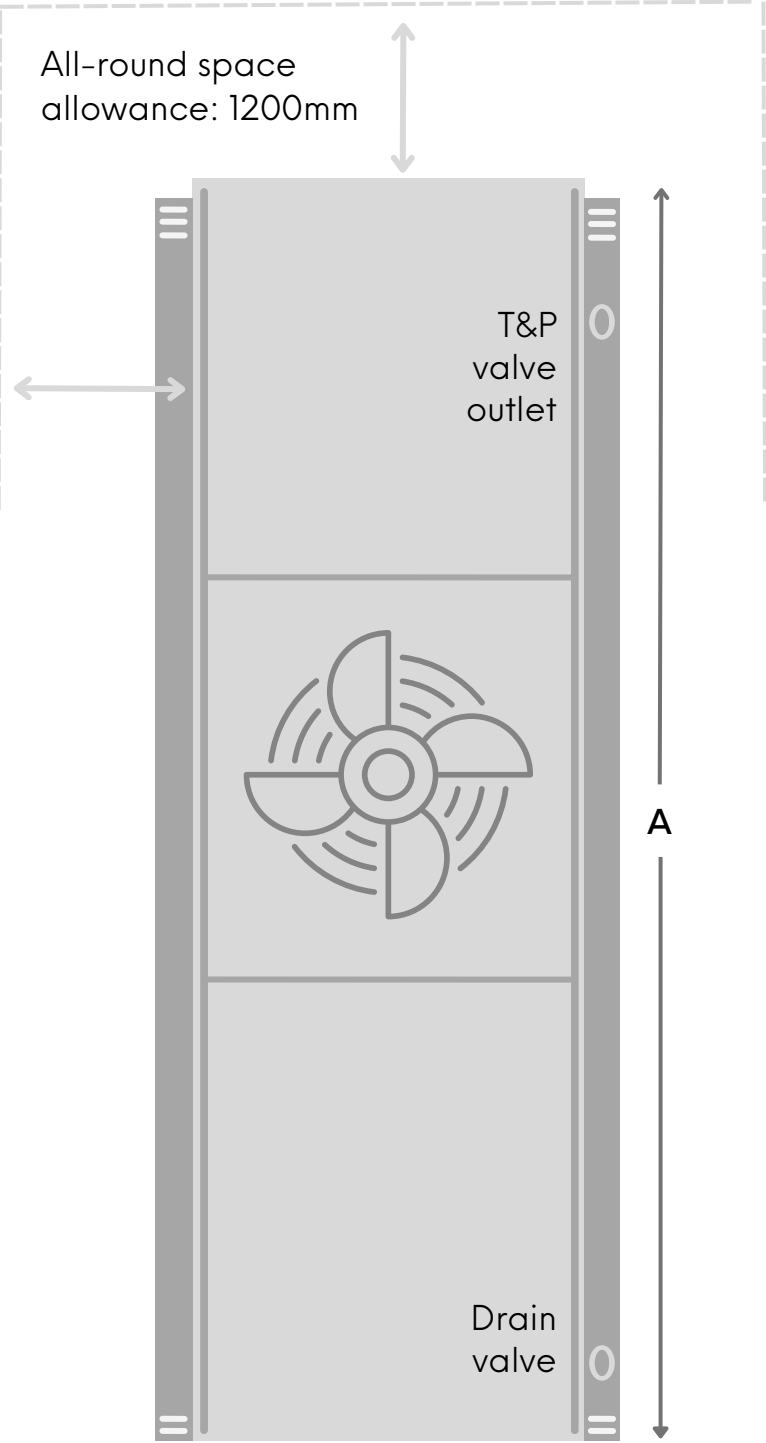
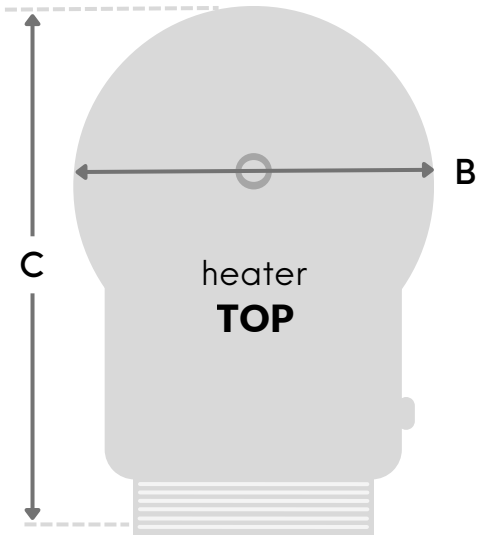
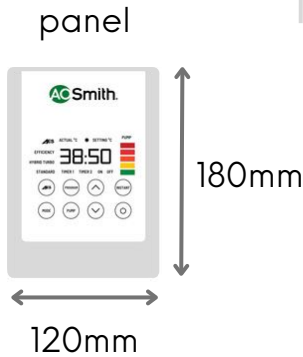
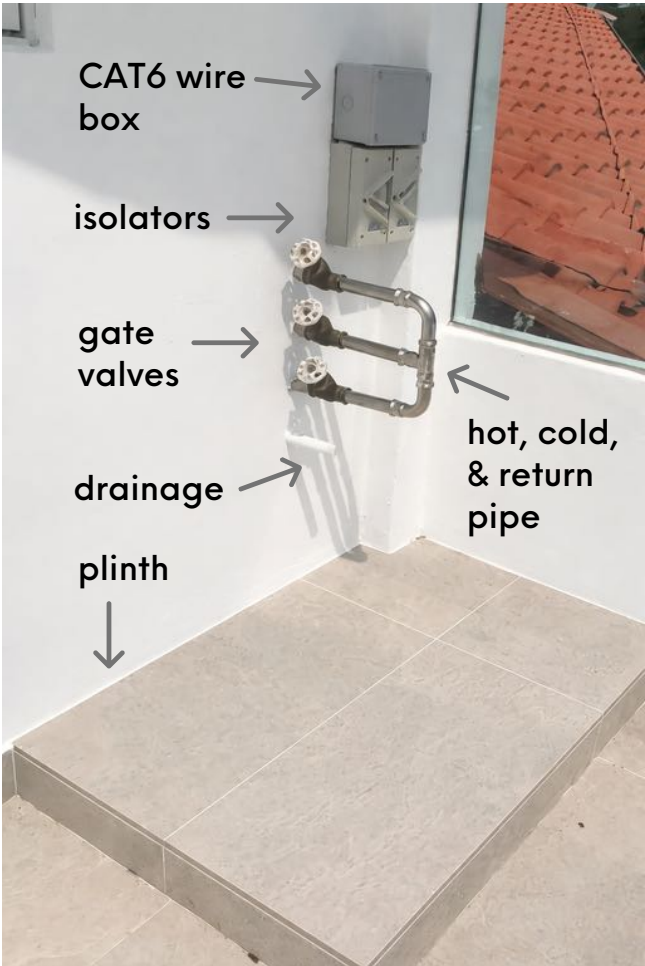
Site Checklist	Specs	Cost (if not at site)
☐ <u>Heater power</u>	32A, single phase	cannot install
☐ <u>Pump power</u>	20A, single phase	cannot install
☐ <u>Cold pipe</u> + gate valve	Ø22 mm, ¾ valve	\$60/gate valve
☐ Hot pipe + gate valve	Ø22 mm, ¾ valve	\$60/gate valve
☐ <u>Return pipe</u> + gate valve	Ø22 mm, ¾ valve	\$60/gate valve
☐ <u>Drain point</u> + 15mmPVC pipe	Max 1m from heater	\$10/m
☐ Platform, height: 100mm	300: 1000 x 750mm 450: 1100 x 750mm	\$800
☐ Concealed <u>panel wire</u> + wire box	CAT6, pre-run	\$200 exposed wire, max 3m
☐ <u>Lift heater</u>	scaffold/crane	\$1800
☐ Return pipe: avoid <u>this mistake</u> , or some areas will not get hot water		

Click underlined items for image

PUB needs PE and LP to do final confirmation of all pipe works.



Specs	CAHP
Power, heat pump mode (kW)	0.875
Power, electric mode (kW)	3.68
Voltage/frequency (V/Hz)	230 / 50
Temperature range (°C)	35 – 75 ± 5
Max/min ambient temp (°C)	-7 – 43 ± 5
Sound level (dB)	≤ 54
Rated water pressure (MPa)	1.0
Coefficient of Performance	4.2
Waterproof grade	IPX4



Model	Height A (mm)	Width B (mm)	Length C (mm)	Volume (lit)	Weight (kg)
CAHP-80	1670	610	910	300	165
CAHP-120	1700	711	991	450	198