

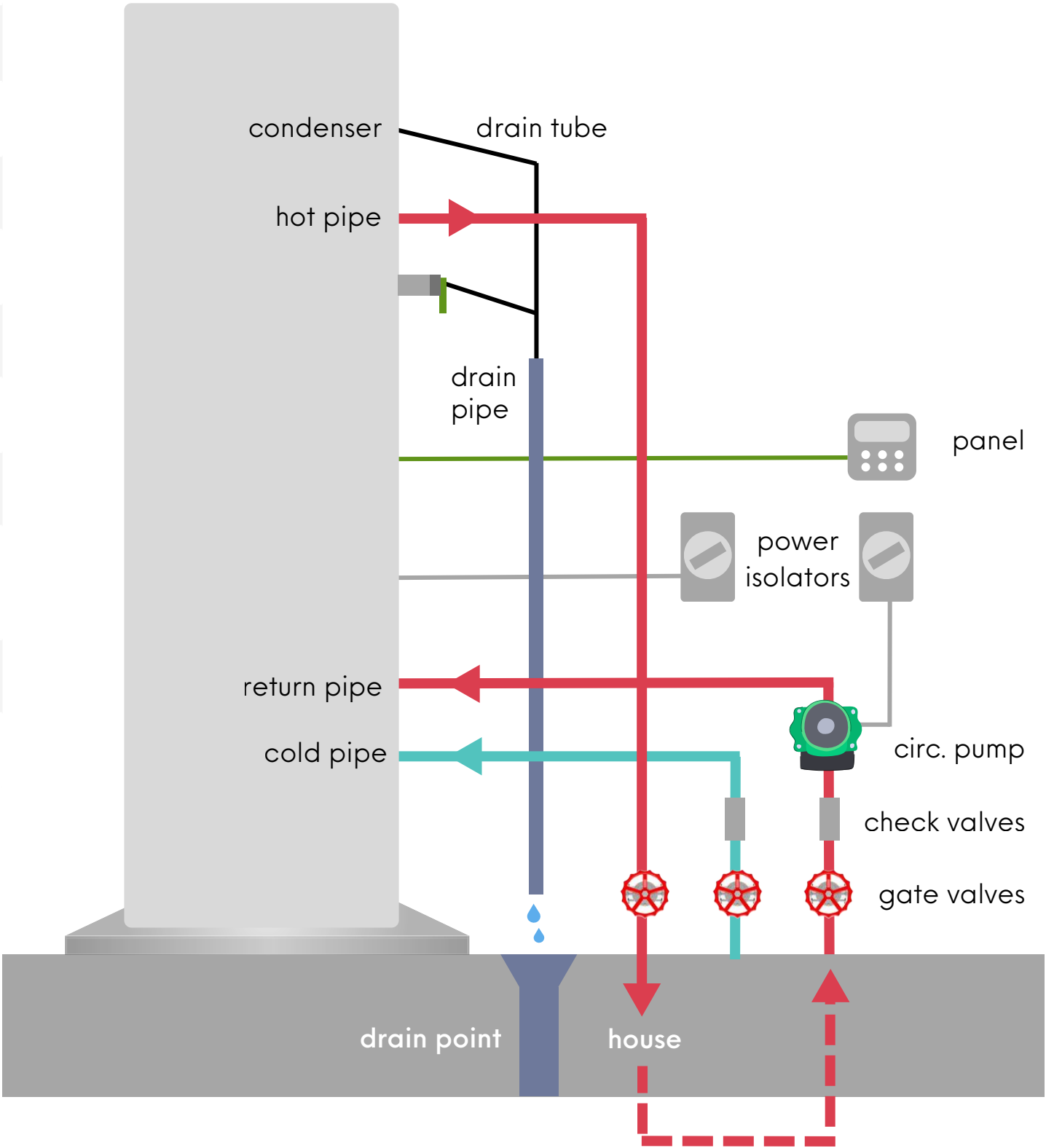
Installation Diagram

Landed Heat Pump HPI, 150-180 lit

Site Checklist	Specs	Cost (if not at site)
☐ <u>Heater power</u>	20A, 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> + 15mm PVC pipe	Max 1m from heater	\$10/m
☐ Platform, height: 100mm	600 x 600mm	\$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

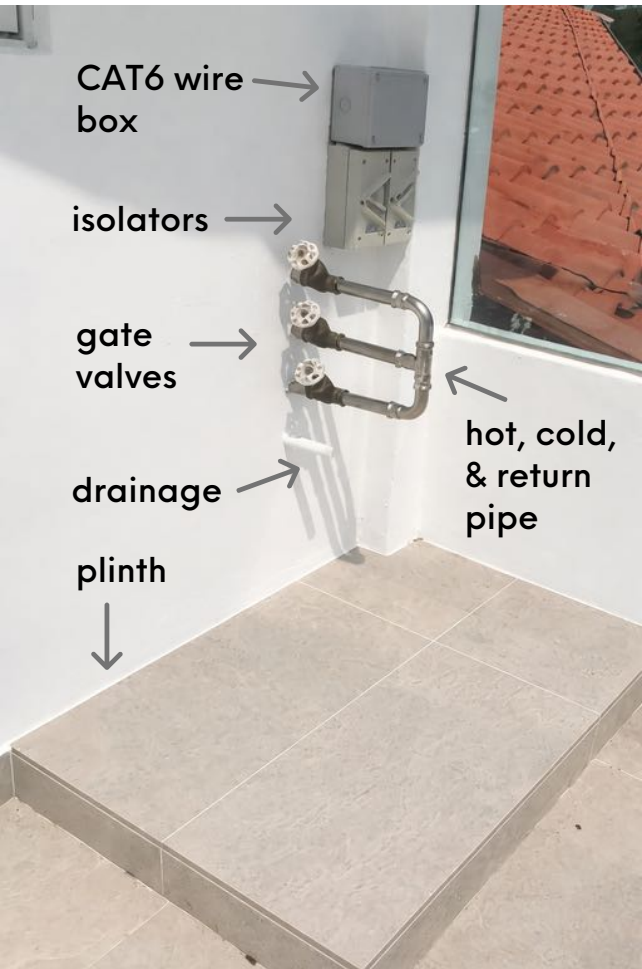
PUB needs PE and LP to do final confirmation of all pipe works.



Specs

HPI

Power, heat pump mode (kW)	0.51
Power, electric mode (kW)	3.0
Voltage/frequency (V/Hz)	220 / 50
Temperature range (°C)	35 – 75 ± 5
Max/min ambient temperature (°C)	7 – 43 ± 5
Sound level (dB)	≤ 40
Rated water pressure (MPa)	1.0
Coefficient of Performance	5.0
Waterproof grade	IPX4



Model	Volume (lit)	Diameter (mm)	Height (mm)	TP (mm)	Weight (kg)
HPI-40D	150 lit	Ø520	1660	1056	87
HPI-50D	180 lit	Ø520	1850	1243	92

