

Installation Diagram

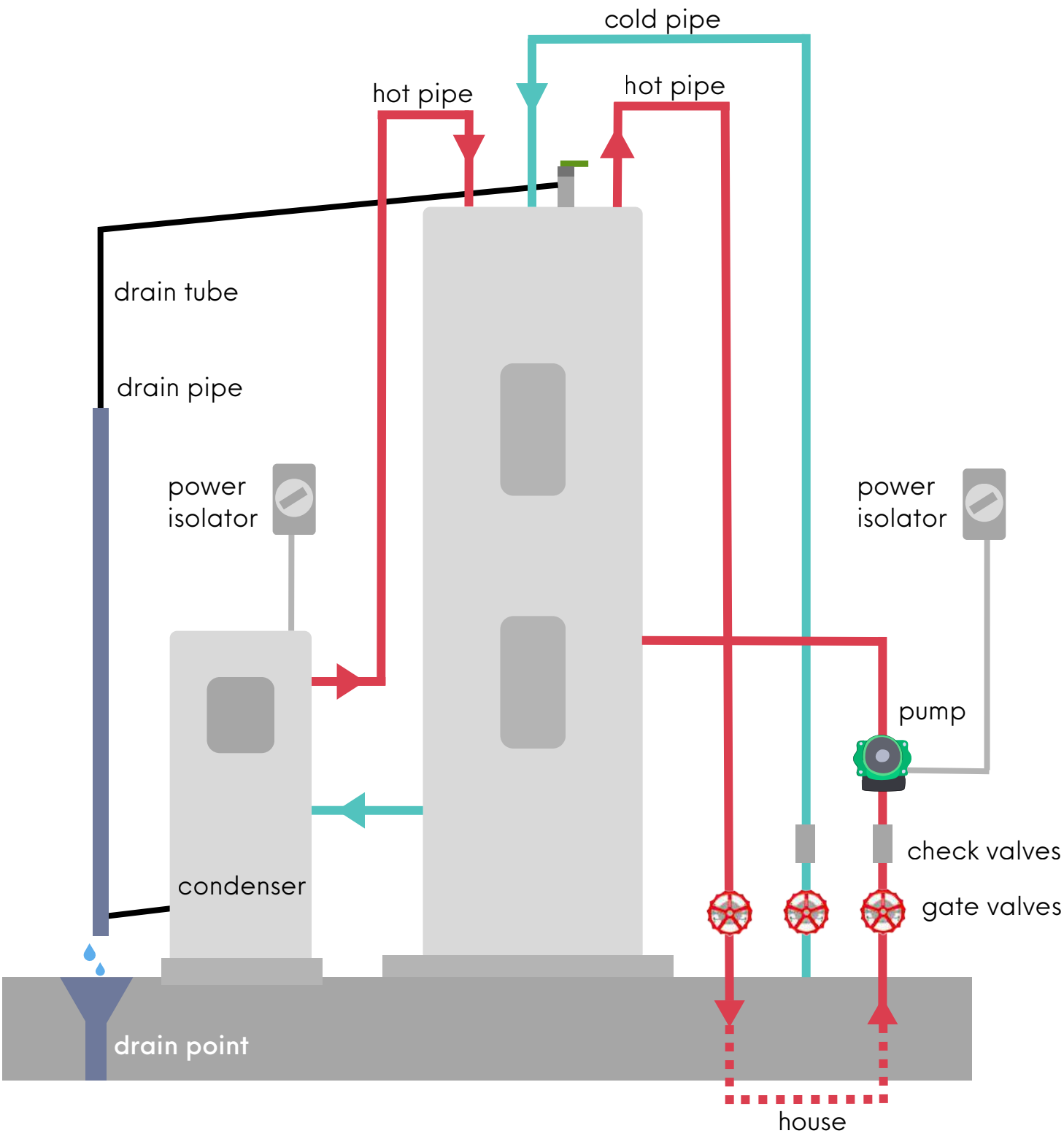
Split Heat Pump EHP, 100-450 lit



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/valve
☐ Hot pipe + gate valve	Ø22 mm, ¾ valve	\$60/valve
☐ <u>Return pipe</u> + gate valve	Ø22 mm, ¾ valve	\$60/valve
☐ <u>Drain point</u> + 15mm PVC pipe	Max 1m from heater	\$10/m
☐ Platform, height: 100mm	see page 2	\$800
☐ <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	EHP
Power, heat pump mode (W)	860
Power, electric mode (W)	1500
Voltage/frequency (V/Hz)	220 / 50
Temperature range (°C)	15 – 60
Max/min ambient temperature (°C)	-7 – 43
Sound level (dB)	≤ 50
Rated water pressure (MPa)	1.03

Plinth	F (mm)	G (mm)	H (mm)
Compressor	500	1100	100
EES-30	700	700	100
EES-40	700	700	100
EES-50	700	700	100
EES-80	800	800	100
EES-120	900	900	100

Tank	A (mm)	B (mm)	Weight (kg)	Volume (ℓ)
EES-30	530	940	43	113
EES-40	530	1115	53	150
EES-50	520	1395	60	190
EES-80	620	1470	94	304
EES-120	760	1570	153	455

	C (mm)	D (mm)	E (mm)	Weight (kg)
Compressor	936	385	550	50

