

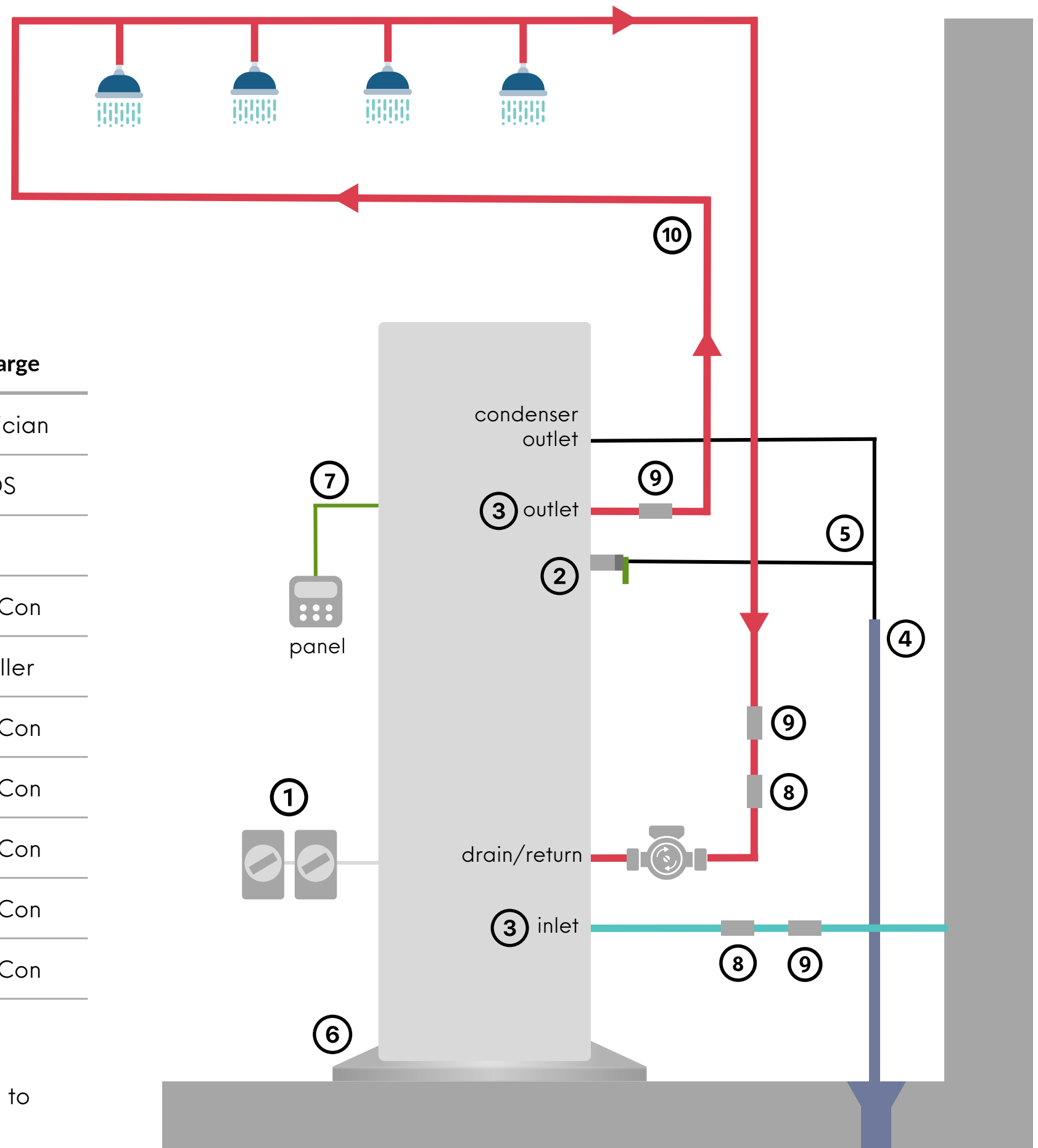
Installation Diagram

Heat Pump

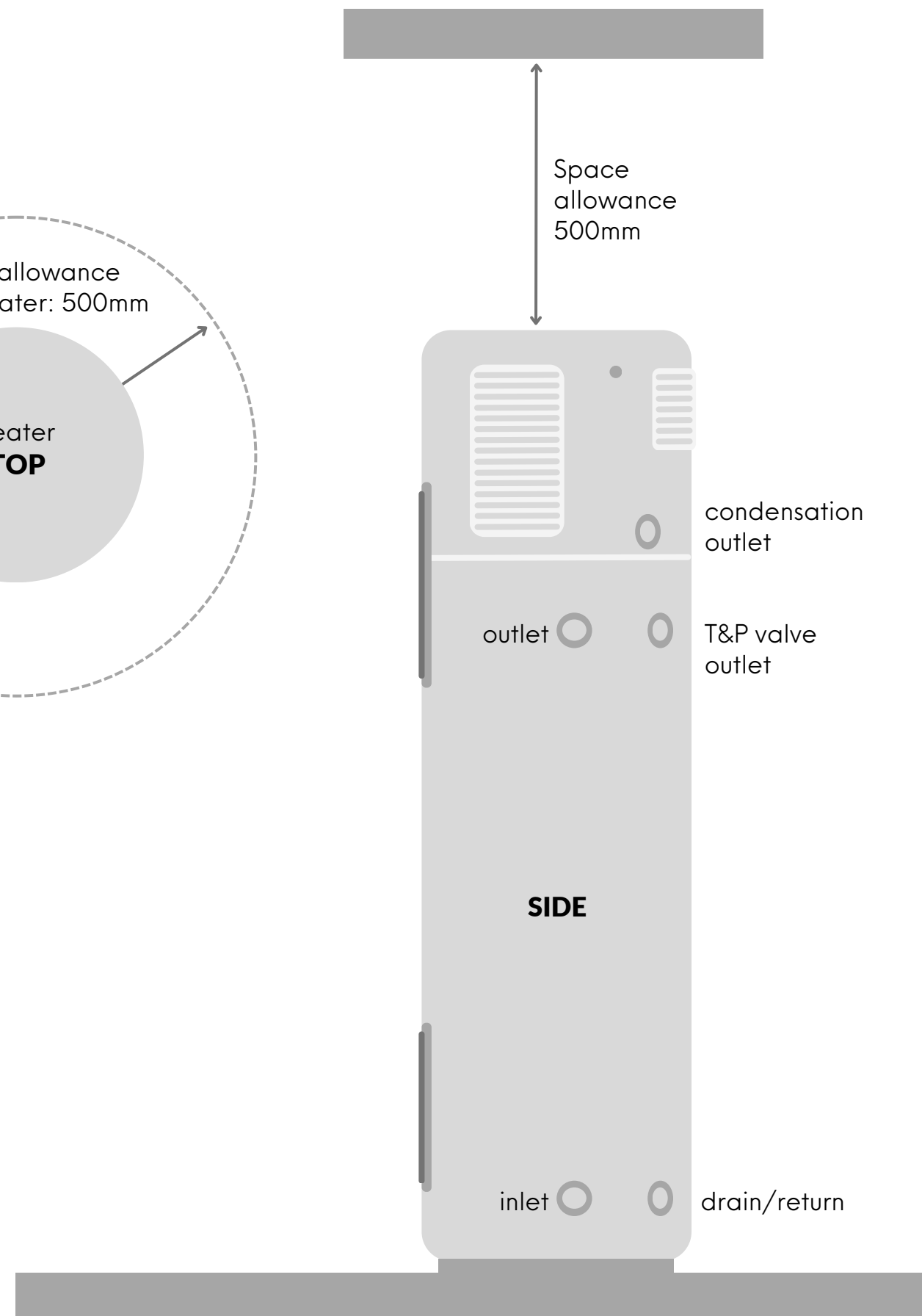
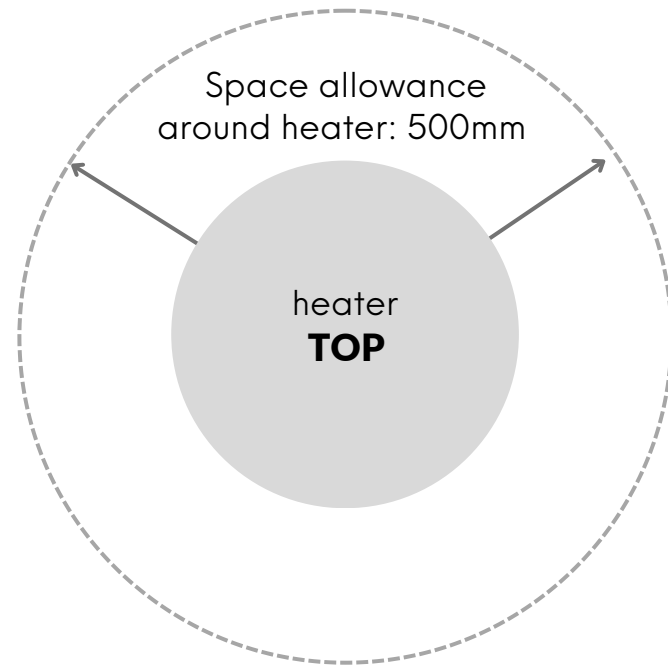
HPI

#	Item	Description	In-charge
1	Isolator (2)	20A, single phase	Electrician
2	T&P valve	0.8 MPa	AOS
3	Inlet/outlet	Ø22 mm	
4	Drain pipe	Below T&P valve	MainCon
5	Drain tube	Downward facing	Installer
6	Plinth	Min. 100mm height	MainCon
7	Data cable	CAT6, pre-run	MainCon
8	Double check valve (2)	22 mm	MainCon
9	Stop valve (3)	22 mm	MainCon
10	Recirculation loop		MainCon

PUB requires Professional Engineers (PE) and Licensed Plumbers (LP) to endorse final confirmation of all piping 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