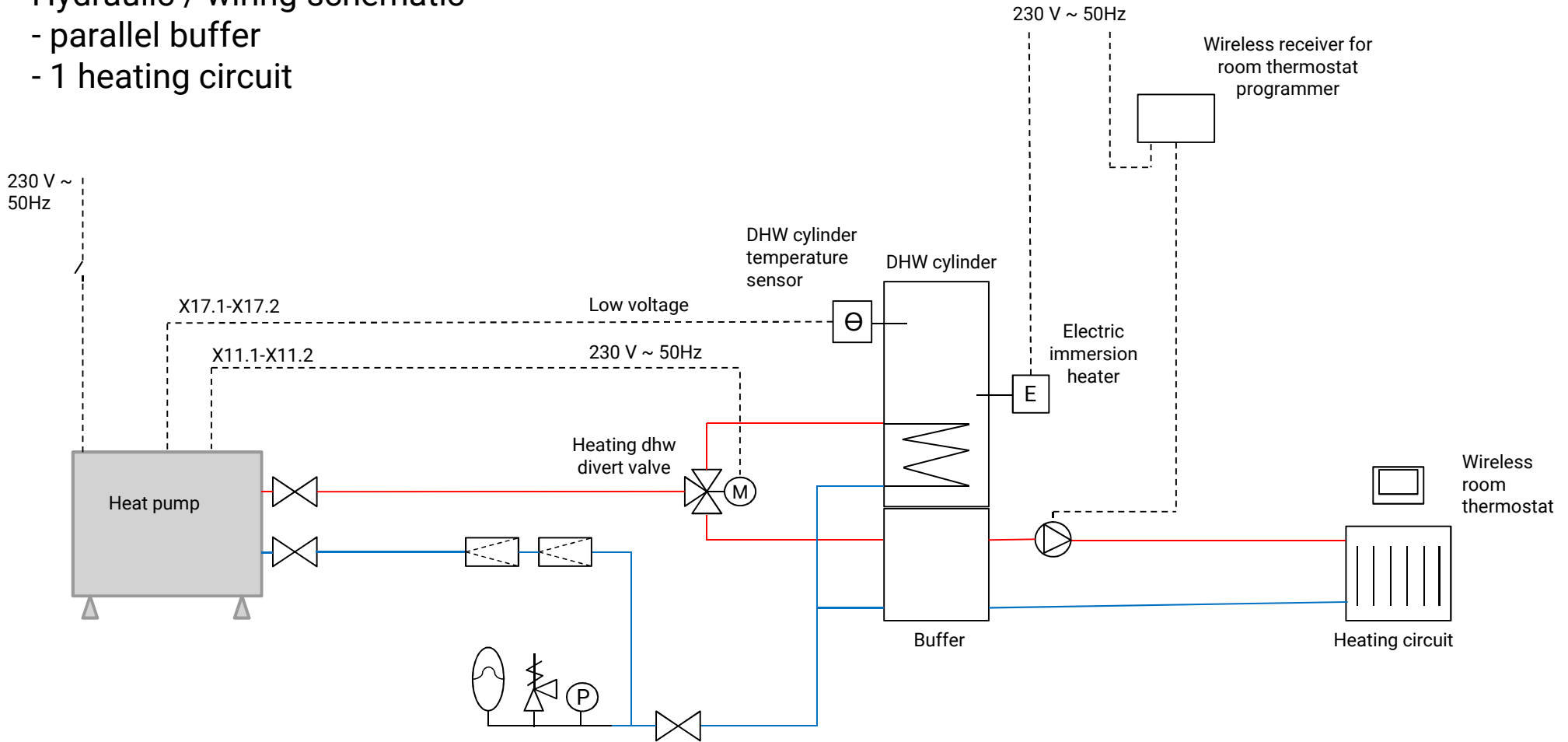

**Vitocal 100-A UK
Schematics**

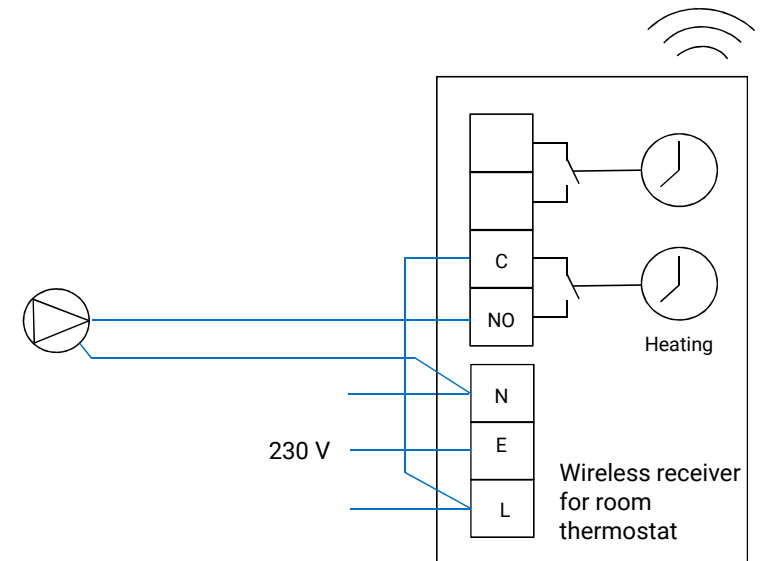
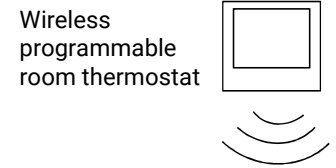
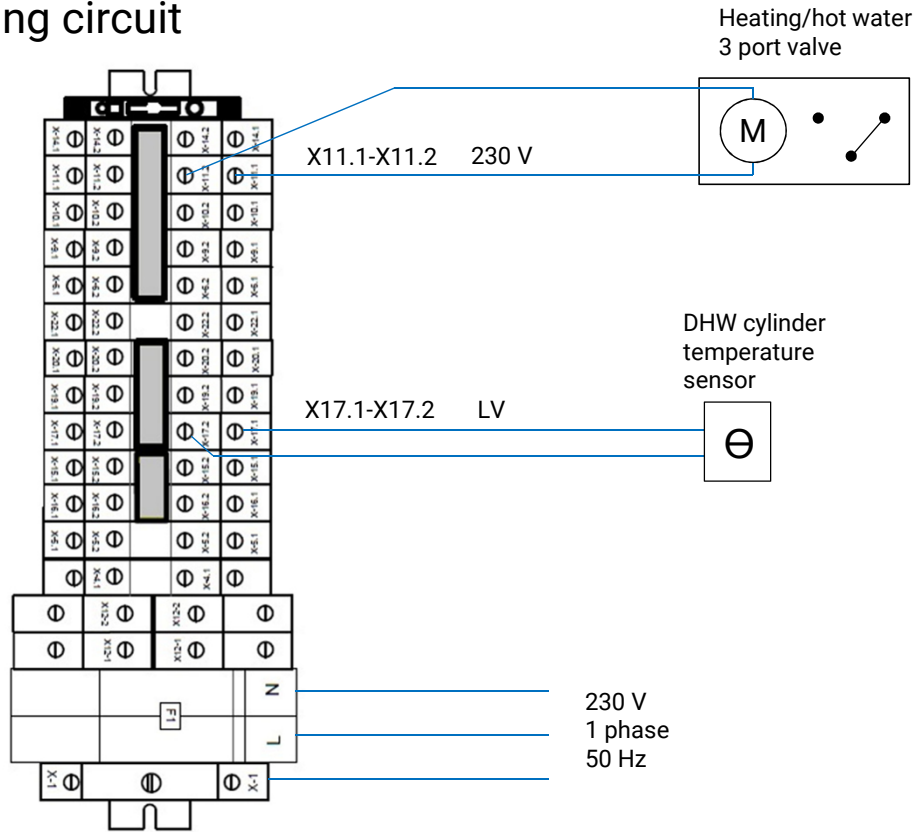
Hydraulic / wiring schematic

- parallel buffer
- 1 heating circuit

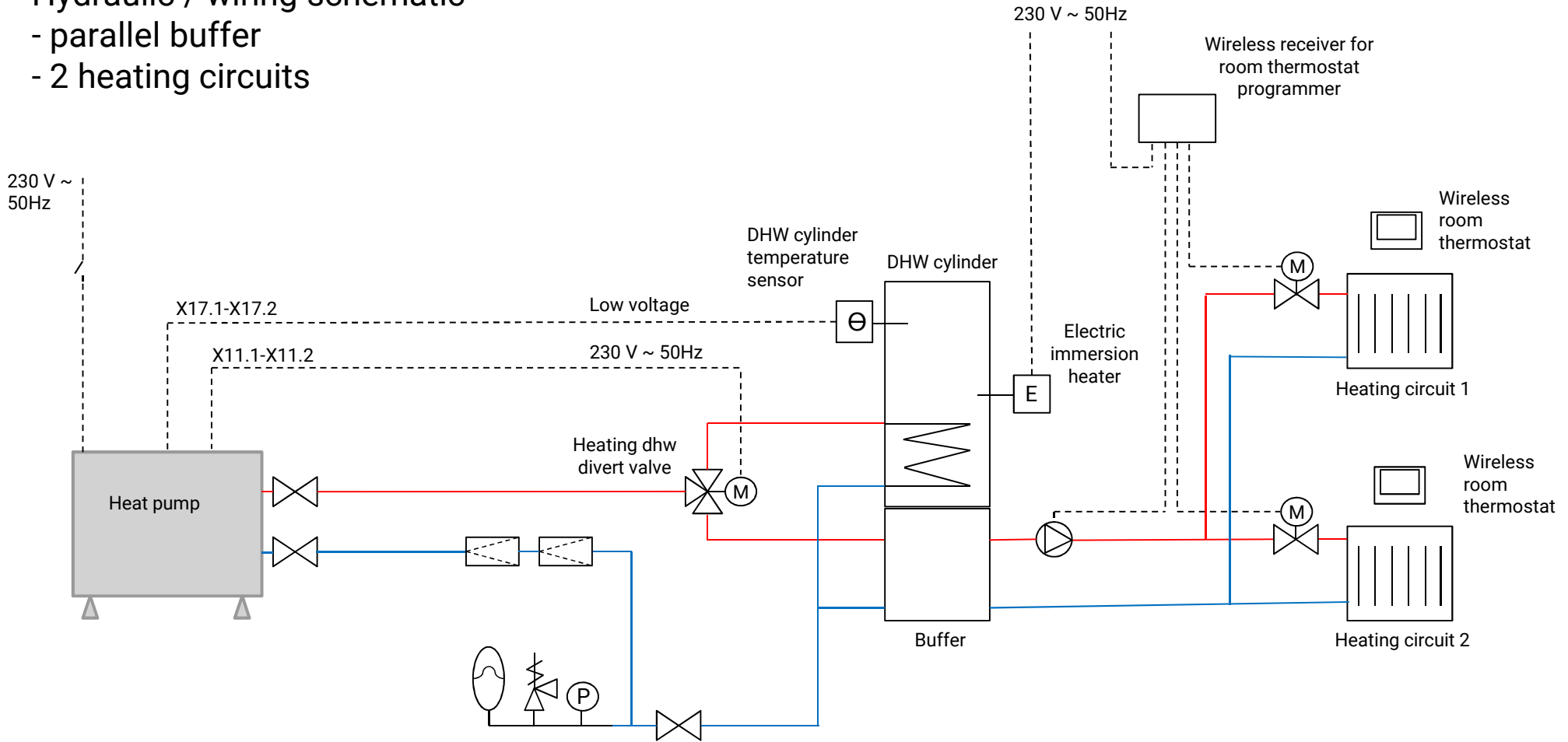


Vitocal 100-A

- Vitocal 100-A wiring
- parallel buffer
- 1 heating circuit

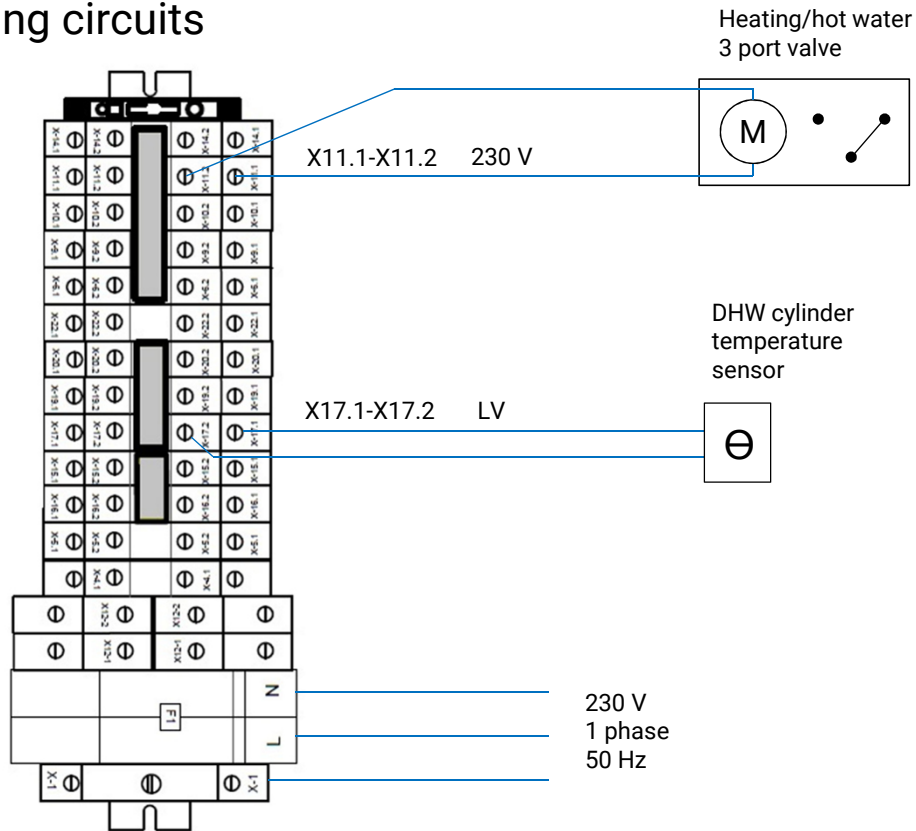


Hydraulic / wiring schematic
 - parallel buffer
 - 2 heating circuits

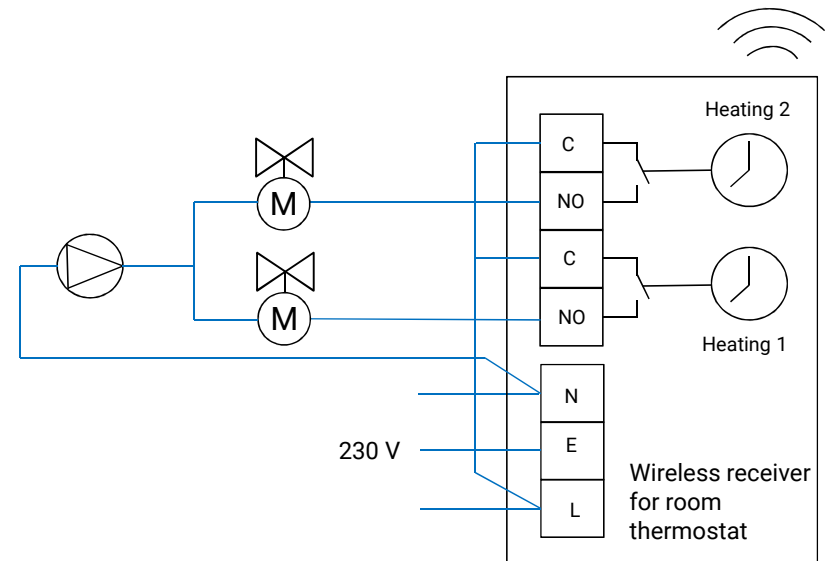
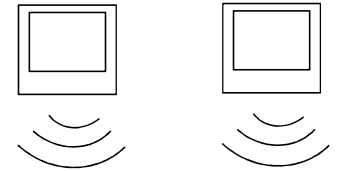


Vitocal 100-A

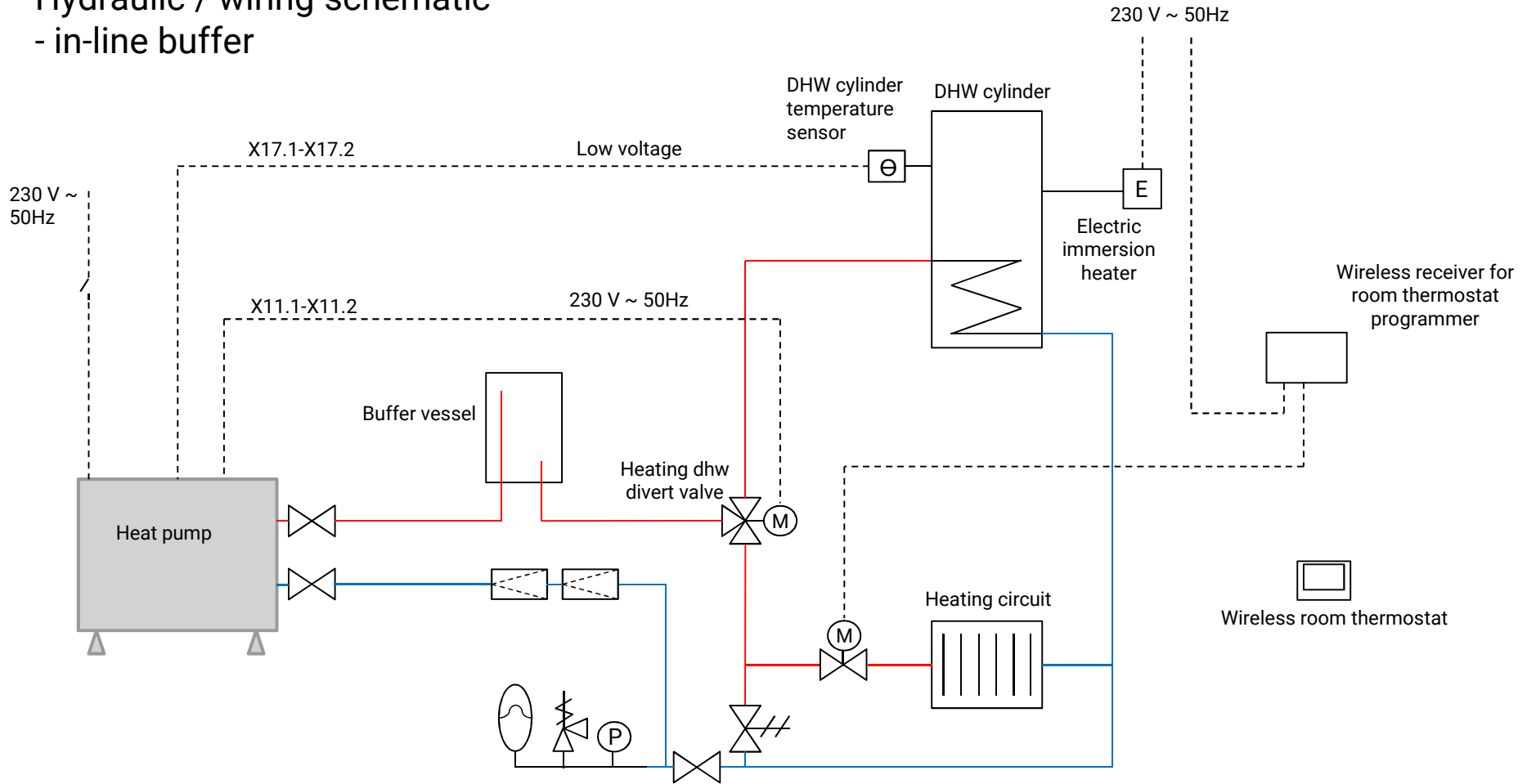
- Vitocal 100-A wiring
- parallel buffer
- 2 heating circuits



Wireless programmable room thermostats

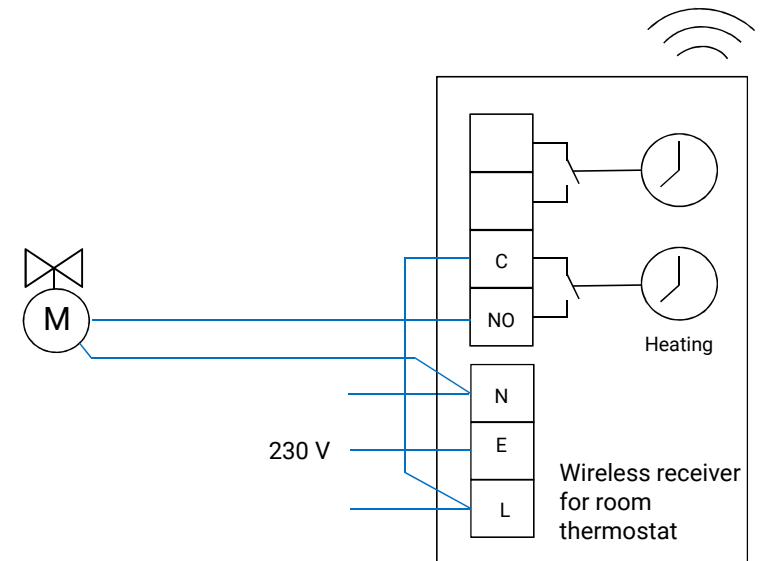
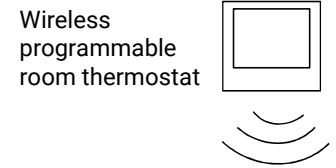
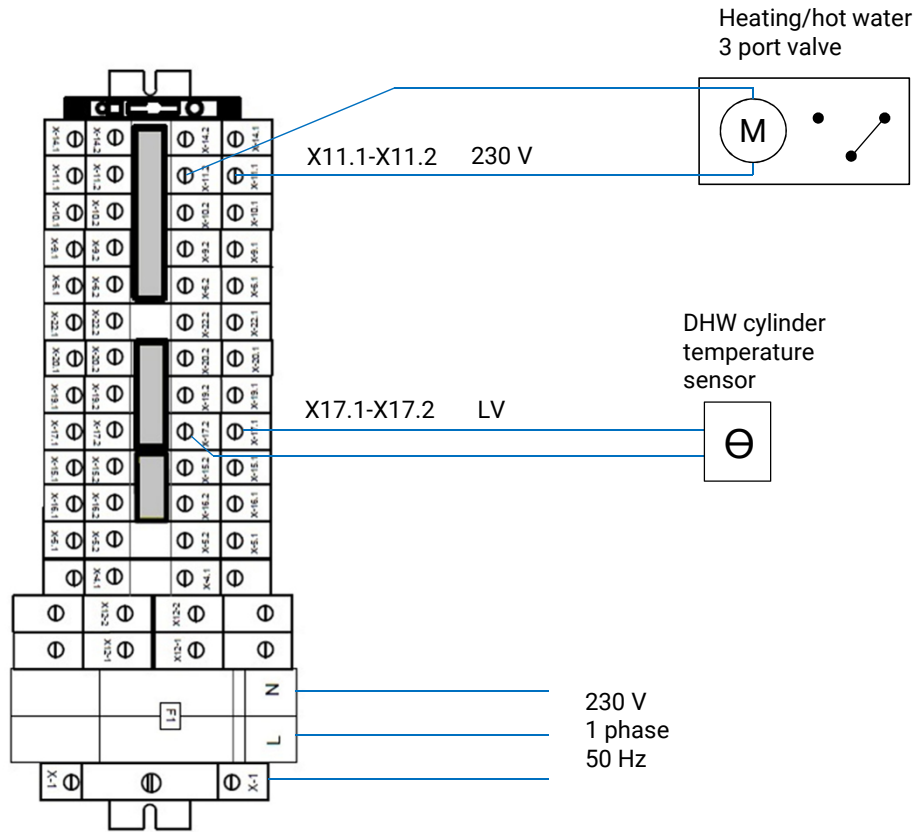


Hydraulic / wiring schematic - in-line buffer



Vitocal 100-A

Vitocal 100-A wiring - in-line buffer



Wiring / programming

Wiring

Power supply	Earth	X-1
	Neutral	N
	Live	L

DHW cylinder temperature sensor	ST6	X-17.1		Volt free switch
		X-17.2		

DHW / Htg 3 port diverter valve	DO6	X-11.1	L	230 V AC, 50Hz, 2A
		X-11.2	N	

Programming

DHW	H10	1		Enables DHW function
	H17	6		Enables analogue input ST6
	H84	6		Enables DHW 3 port valve
	SAN	48		Set DHW temperature

Weather compensation	b08	1		Enables weather compensation
	b10	15		Maximum heating offset
	b12	2		Heating outdoor temperature setting
	b14	16		Heating temperature delta
	HEA	40		First winter setpoint