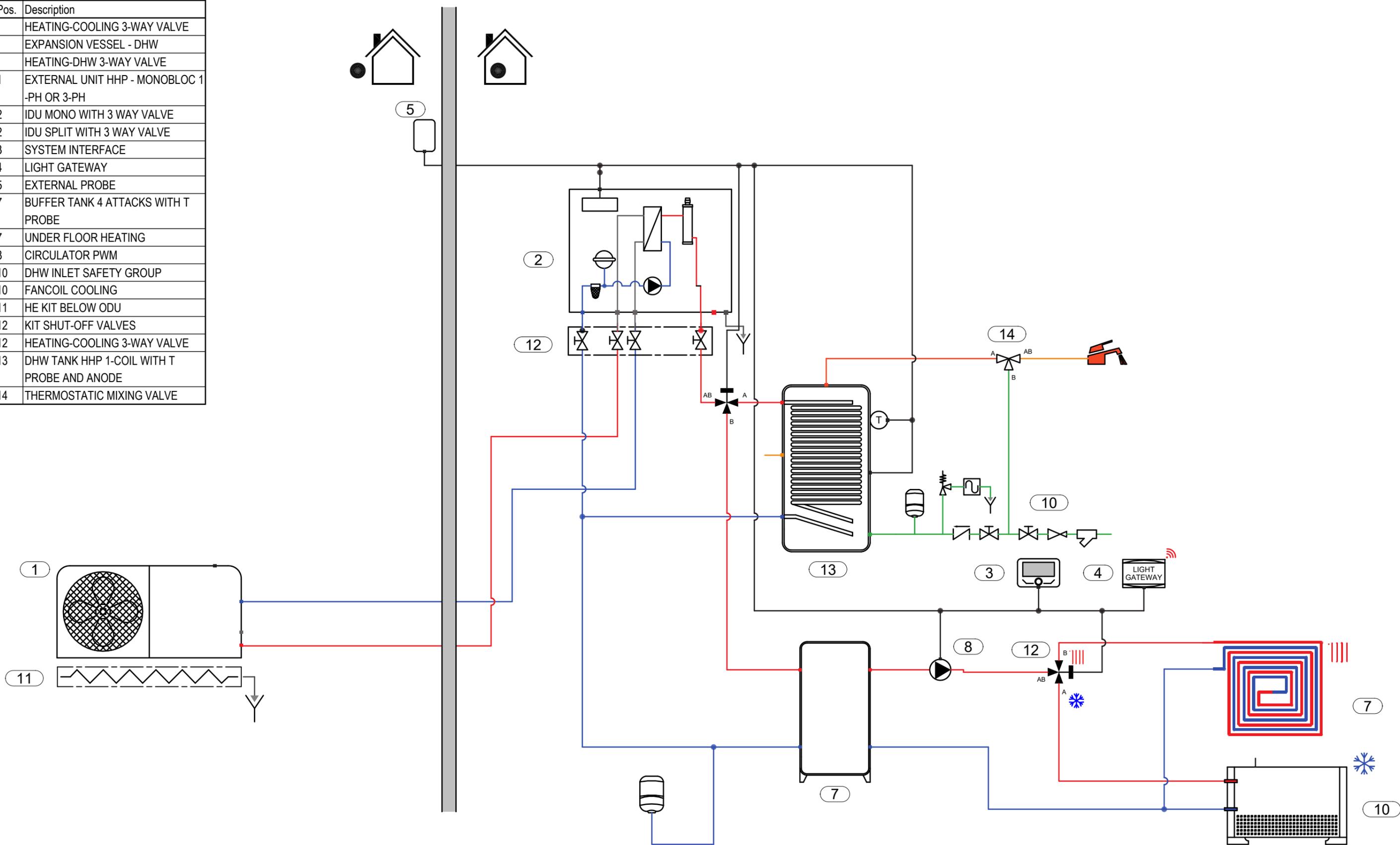


Pos.	Description
	HEATING-COOLING 3-WAY VALVE
	EXPANSION VESSEL - DHW
	HEATING-DHW 3-WAY VALVE
1	EXTERNAL UNIT HHP - MONOBLOC 1-PH OR 3-PH
2	IDU MONO WITH 3 WAY VALVE
2	IDU SPLIT WITH 3 WAY VALVE
3	SYSTEM INTERFACE
4	LIGHT GATEWAY
5	EXTERNAL PROBE
7	BUFFER TANK 4 ATTACKS WITH T PROBE
7	UNDER FLOOR HEATING
8	CIRCULATOR PWM
10	DHW INLET SAFETY GROUP
10	FANCOIL COOLING
11	HE KIT BELOW ODU
12	KIT SHUT-OFF VALVES
12	HEATING-COOLING 3-WAY VALVE
13	DHW TANK HHP 1-COIL WITH T PROBE AND ANODE
14	THERMOSTATIC MIXING VALVE



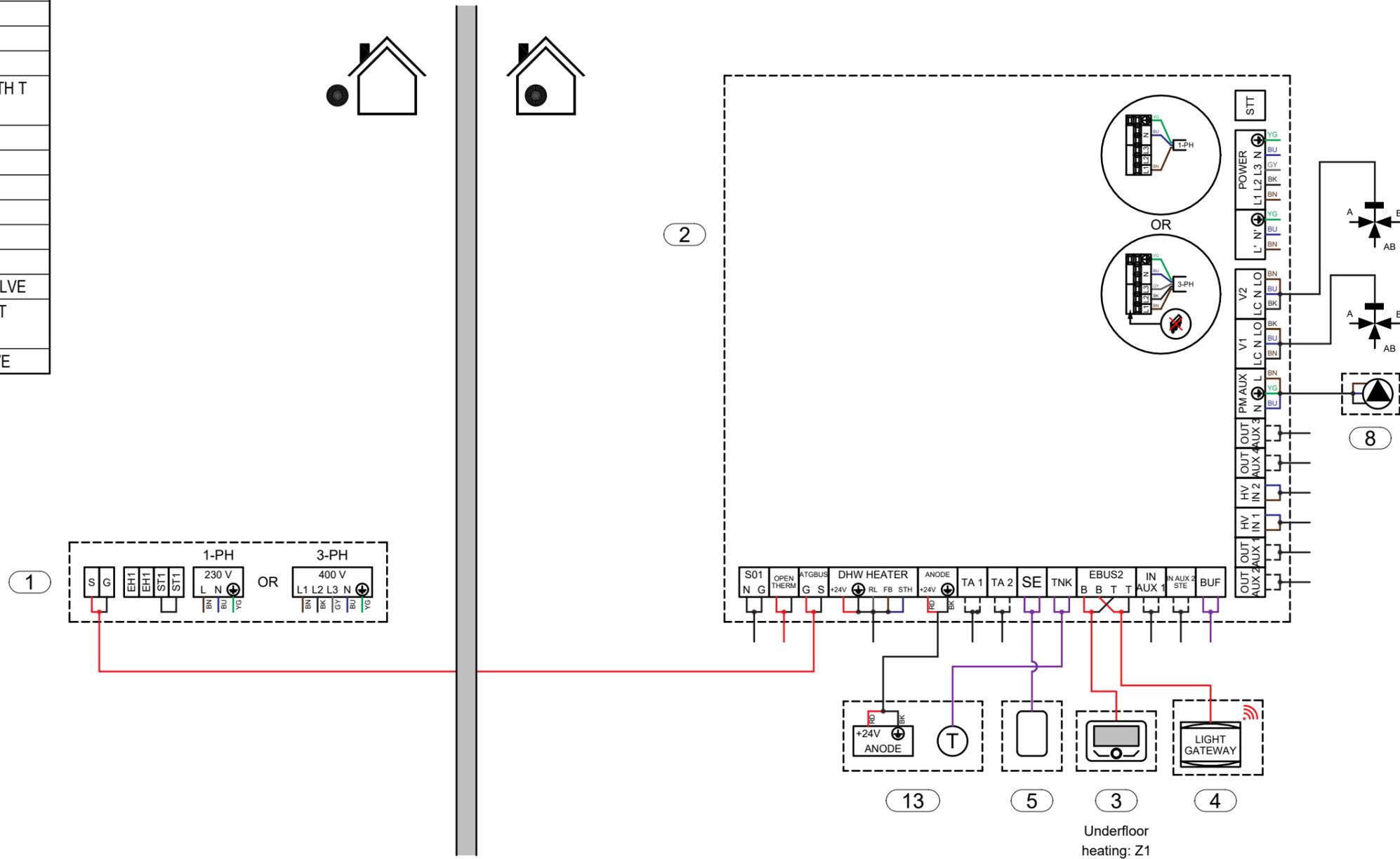
- This schematic has to be considered as example of the system functionality only and does not replace design by a qualified technician;
- The final schematic must be prepared respecting all the laws, norms and decrees in force, in order to facilitate a correct installation in compliance with the rule of the art;
- For the proper functioning of all system components, follow the instructions in the design, installation and user manuals provided by the manufacturer;
- This outline may be amended by the Ariston Group at any time without prior notice.

SCHEME		
Hydraulic		
DATE	REV.	PAGE
15.3.2024.		1 / 3

SCHEME NAME
EN_012_PCM4.PL.M_HCD_CD1_BUF.4_1D



Pos.	Description
	HEATING-COOLING 3-WAY VALVE
	EXPANSION VESSEL - DHW
	HEATING-DHW 3-WAY VALVE
1	EXTERNAL UNIT HHP - MONOBLOC 1-PH OR 3-PH
2	IDU MONO WITH 3 WAY VALVE
2	IDU SPLIT WITH 3 WAY VALVE
3	SYSTEM INTERFACE
4	LIGHT GATEWAY
5	EXTERNAL PROBE
7	BUFFER TANK 4 ATTACKS WITH T PROBE
7	UNDER FLOOR HEATING
8	CIRCULATOR PWM
10	DHW INLET SAFETY GROUP
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12	KIT SHUT-OFF VALVES
12	HEATING-COOLING 3-WAY VALVE
13	DHW TANK HHP 1-COIL WITH T PROBE AND ANODE
14	THERMOSTATIC MIXING VALVE



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SCHEME Electrical		
DATE 15.3.2024.	REV.	PAGE 2 / 3

SCHEME NAME
EN_012_PCM4.PL.M_HCD_CD1_BUF.4_1D

Legend	
Hydraulic	
	Hot water
	Cold water
	DHW hot water
	DHW cold water
	DHW mixed water
	DHW recirculaiton water
	Refrigerant fluid
	Gas connection
	Electric connection
Electric	
	BN Brown (L1)
	BU Blue (N)
	YG yellow green (PE)
	BK black (L2)
	GY Grey (L3)
	RD red
	Dry contact
	BUS connection
	Generic signal
	Sensor signal

- This schematic has to be considered as example of the system functionality only and does not replace design by a qualified technician;
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SCHEME			SCHEME NAME
Legend			EN_012_PCM4.PL.M_HCD_CD1_BUF.4_1D
DATE	REV.	PAGE	
15.3.2024.		3 / 3	