

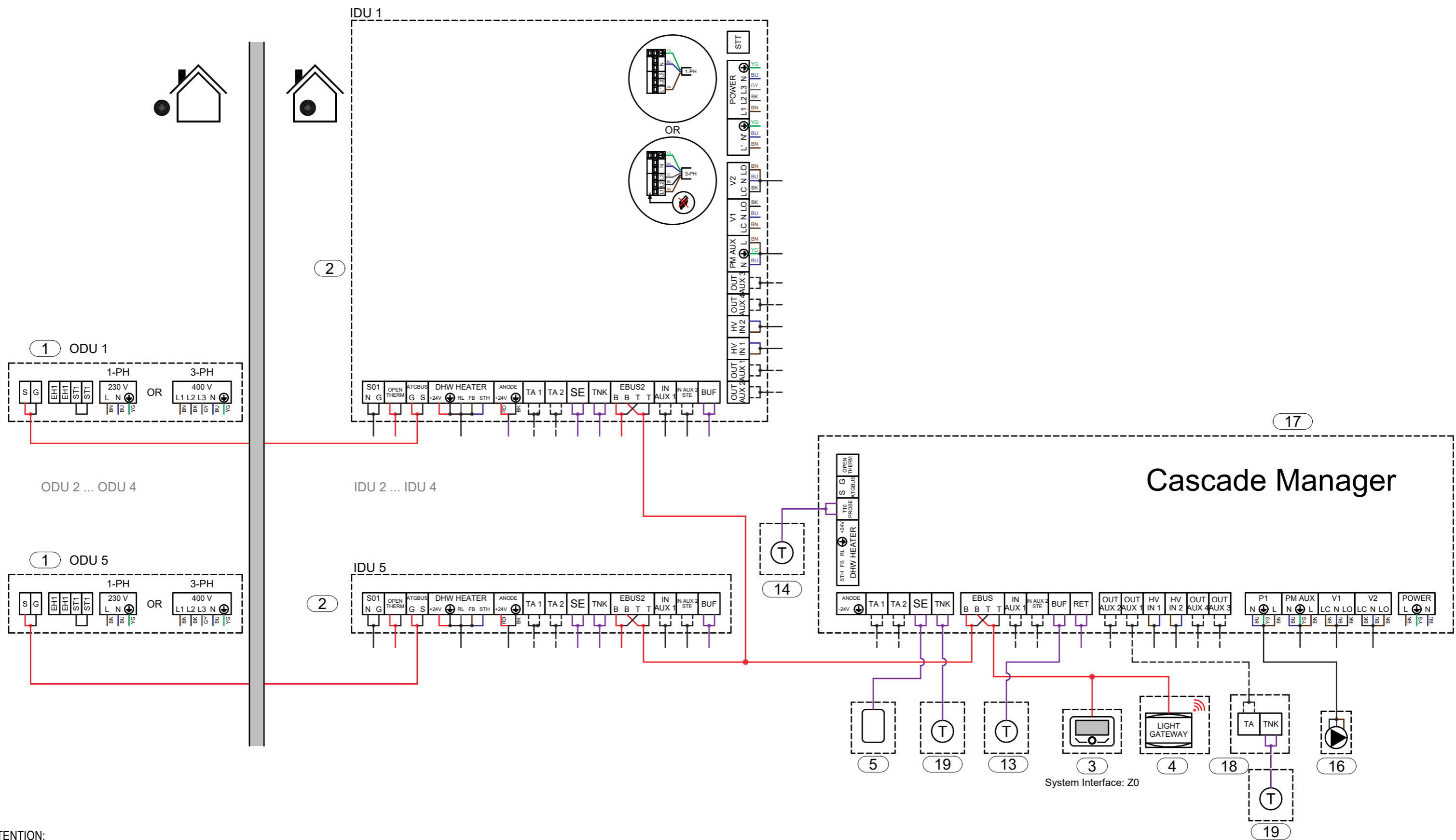
(*) To be opened in case of DHW enabled for the related HHP

- This schematic is for example 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		
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SCHEME NAME
 EN_033-5xPCM4.PL.M_HD-BOILER.S_HD-2xCD1_BUF.6_1D
























ATTENTION:
 The power supplies of each indoor and outdoor unit must be connected separately to dedicated residual-current circuit breakers as indicated in the installer manuals

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Pos.	Description
	DHW TANK HHP 2-COIL WITH T PROBE AND ANODE
	MGM III H
1	EXTERNAL UNIT HHP - MONOBLOC 1 -PH OR 3-PH
2	IDU MONO WITH 3 WAY VALVE
3	SYSTEM INTERFACE
4	LIGHT GATEWAY
5	EXTERNAL PROBE
6	KIT ANTI-FREEZE
8	DHW INLET SAFETY GROUP
9	HE KIT BELOW ODU
10	KIT SHUT-OFF VALVE
10	UNDER FLOOR HEATING-COOLING
11	HEATING-DHW 3-WAY VALVE
11	FANCOIL HEATING-COOLING
12	THERMOSTATIC MIXING VALVE
12	BY-PASS VALVE
13	BUFFER TANK 8 ATTACKS WITH T PROBE
14	T PROBE
15	EXPANSION VESSEL - HEATING
16	CIRCULATOR PWM
17	HHP CASCADE MANAGER
18	GENERIC BOILER
19	DHW TANK HHP 1-COIL WITH T PROBE - BOILER




















Legend	
Hydraulic	
	Hot water
	Cold water
	DHW hot water
	DHW cold water
	DHW mixed water
	DHW recirculation 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

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