

- 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;
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SCHEME

Hydraulic

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EN\_016-PCM4.CO.S\_HCD-I\_BUF.2\_1D



Pos. Description	
EXPANSION VESSEL - DHW	
1 EXTERNAL UNIT HHP - SPLIT 1-PH	
OR 3-PH	
2 IDU FS SPLIT	
3 SYSTEM INTERFACE	
4 LIGHT GATEWAY	
5 EXTERNAL PROBE	
6 UNDER FLOOR HEATING	
7 DHW INLET SAFETY GROUP	
8 HE KIT BELOW ODU	
9 THERMOSTATIC MIXING VALVE	
10 FANCOIL COOLING	
11 HEATING-COOLING 3-WAY VALVE	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z
12 BUFFER TANK 4 ATTACKS	
13 BY-PASS VALVE	
	OR YS RILL
	OR BU Z BN
	S C SPH S SP
	2
1-PH 3-PH	
230 V OP 400 V	
GND G S	MODBUS GND A B  S01 OPEN ATGBUS DHW HEATER ANODE TA 1 TA 2 SE TNK B B T T AUX 1 STE BUF  TA 1 TA 2 SE TNK B B T T AUX 1 STE BUF
1	
I	
I	
I	BOILER CHILLER LIGHT GATEWAY
I	
I	10 5 3 4

Fancoil: Z1

Underfloor heating: Z2

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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

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