

- 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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PAGE

SCHEME Hydraulic

19.10.2023.

EN_010-PCM4.CO.M_HCD-I_BUF.4_1D



Pos. Description	
EXPANSION VESSEL - DHW	
1 EXTERNAL UNIT HHP - MONOBLOC 1	
-PH OR 3-PH	
2 IDU FS MONO	
3 SYSTEM INTERFACE	
4 LIGHT GATEWAY	
5 EXTERNAL PROBE	
6 KIT ANTI-FREEZE	
7 BUFFER TANK 4 ATTACKS WITH T	
PROBE	
8 CIRCULATOR PWM	
9 UNDER FLOOR HEATING-COOLING	
10 DHW INLET SAFETY GROUP	
11 HE KIT BELOW ODU	
12 THERMOSTATIC MIXING VALVE	
	OR OR
	S Z BU I
	S BN
	I AB
	8
	▎ ▎ ▎ Ĭ
1-PH 3-PH 3-PH 3-PH	
1 s g 国国际	SO1 OPEN ATGBUS DHW HEATER ANODE TA 1 TA 2 SE TNK BBUS2 IN NAUX BUF THERM G S 1-24V APRL FB STH 1-24V TA 1 TA 2 SE TNK B B T T AUX 1 STE BUF
I	LIGHT
I	i i i i i i i i i i i i i
I	
I	5 3 4 7 Underfloor heating: Z1
	heating: Z1

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PAGE

SCHEME Electrical

19.10.2023.

SCHEME NAME

EN_010-PCM4.CO.M_HCD-I_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

| SCHEME | Legend | DATE | REV. | PAGE | 19.10.2023. | 3/3

EN_010-PCM4.CO.M_HCD-I_BUF.4_1D



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