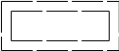


NOTES to go through before starting the unit

X1M	: Main terminal	①	: Several wiring possibilities
X2M	: Field wiring terminal for AC		: Option
X5M	: Field wiring terminal for DC		: Wiring depending on model
X6M	: BUH Power supply terminal		: Not mounted in switch box
-----	: Earth wiring		: PCB
-----	: Field supply		

NOTES

1. Connection point of the power supply for the BUH/BSH should be foreseen outside the unit.

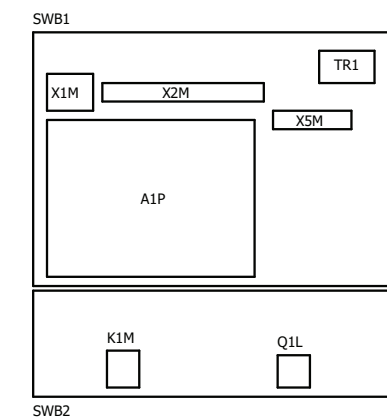
Backup heater power supply

☐ 3V (1N~, 230V, 1,5kW)

User installed options:

- ☐ Remote user interface
- ☐ WLAN adapter module
- ☐ WLAN cartridge

POSITION IN SWITCH BOX



LEGEND

Part n°	Description
A1P	main PCB
A9P	status indicator
A11P	MMI main PCB
A14P	* user interface PCB
A20P	* WLAN module
B2L	pulse type flow sensor
B1PW	water pressure sensor
E1H	backup heater element (1,5 kW)
E*P (A9P)	indication LED
F1B	# overcurrent fuse backup heater
F2B	# overcurrent fuse main
F1T	thermal fuse backup heater
FU1 (A1P)	fuse T 5 A 250 V for PCB
K1M	contactor backup heater
K*R (A1P)	relay on PCB
M1P	main supply pump
M2P	# domestic hot water pump
P1M	MMI display
Q1L	thermal protector backup heater
Q*DI	# earth leakage circuit breaker
R1T	outlet water heat exchanger thermistor
R1T (A14P)	* ambient sensor user interface
R2T	outlet backup heater thermistor
R3T	refrigerant liquid side thermistor
R4T	inlet water thermistor
R5T, R8T	domestic hot water thermistor
SW1~2 (A11P)	turn buttons
SW3~5 (A11P)	push button
TR1	power supply transformer
X6M	# BUH power supply terminal strip
J*, X*, X*A, X*H*, X*Y	connector
X*M	terminal strip

* : optional

: field supply