



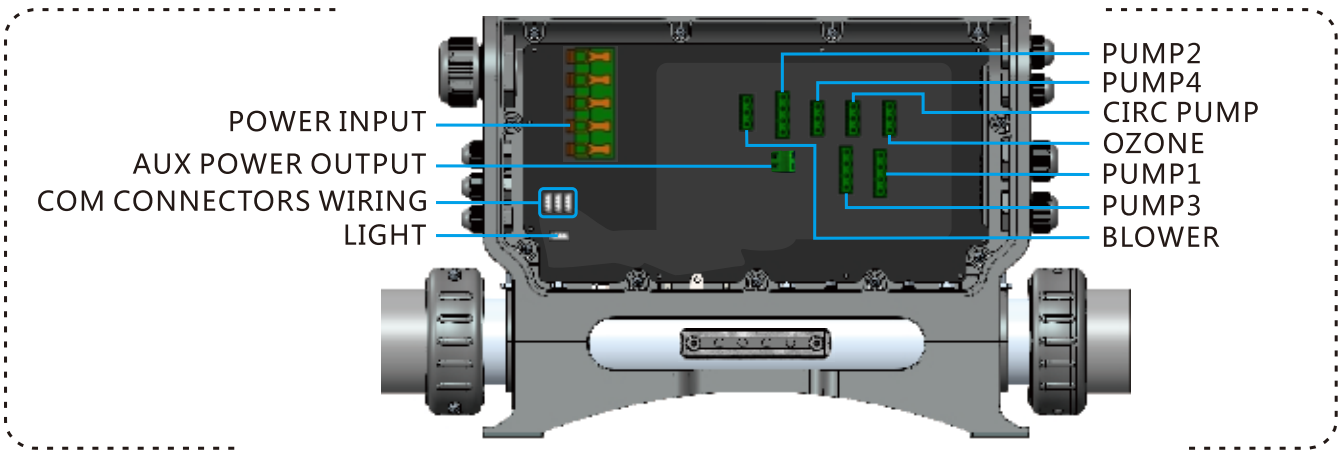
JOYONWAY

— 君乐美 —

P20B29 control system 型控制系统 Quick installation guide 快速安装指引

www.spacomponents.co.uk



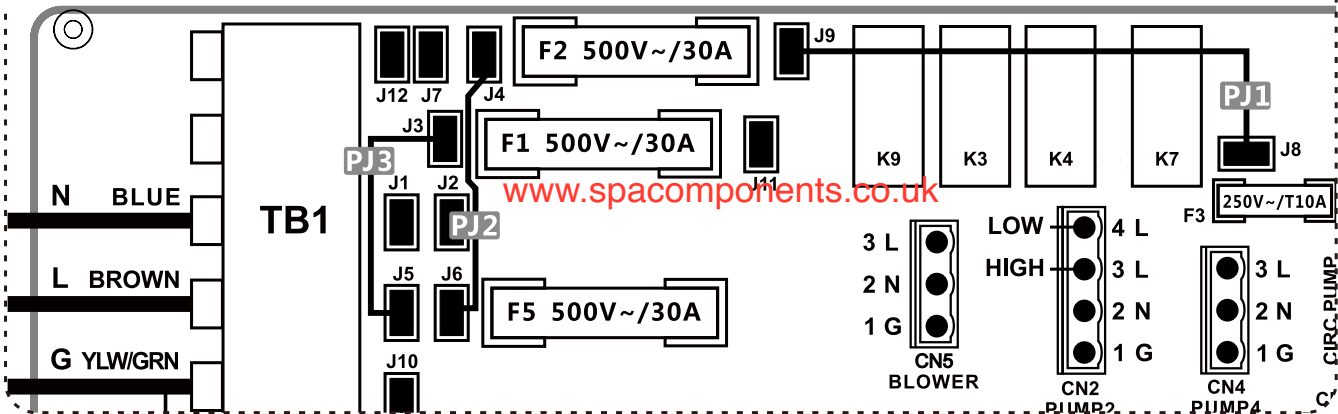


I

Connect the main power, when the system is powered off
(Please pay attention to connecting the jumper correctly)

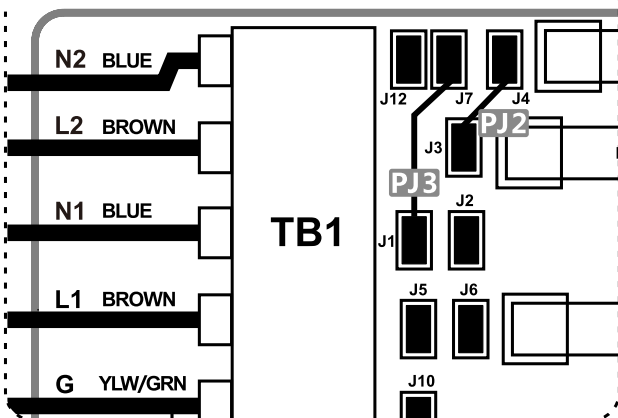
Voltage input : 220-240V~ 50Hz 1Px32A

Jumper position	Jumper position	Jumper position	Jumper position
PJ1 J8-J9	PJ2 J4-J6	PJ3 J3-J5	



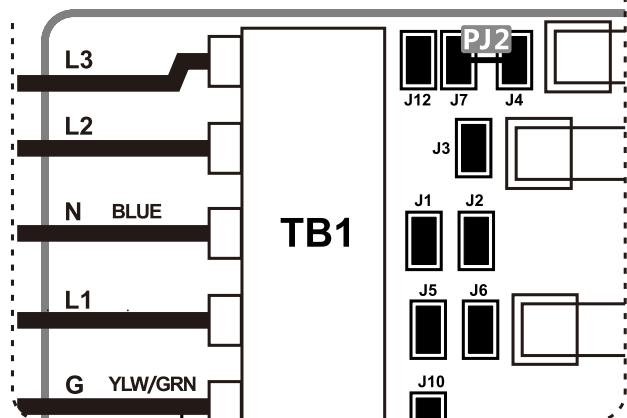
Voltage input : 220-240V~
50Hz 2Px16A

Jumper position	Jumper position
PJ1 J8-J9	PJ2 J3-J4
PJ3 J1-J7	



Voltage input : 220-240V~
50Hz 3Px16A

Jumper position
PJ1 J8-J9
PJ2 J4-J7



II

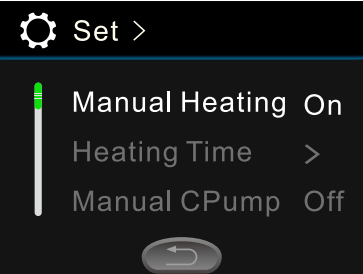
Load configuration

Configure dial switch position A1-A5 according to the dial switch S1 configuration table (figure on the right) on the control system PCB

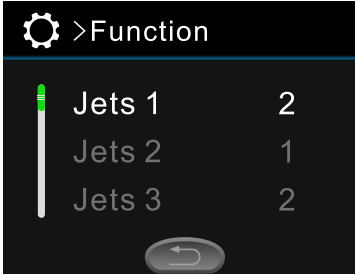


HOST SYSTEM	▲ A1 ▼	SLAVE SYSTEM
POWER NOT LIMIT	▲ A2 ▼	POWER LIMIT
NOT ASSIGNED	▲ A3 ▼	NOT ASSIGNED
SETTING	▲ A4 ▼	STORE SETTING
CIRC PUMP(HEATER PUMP)	▲ A5 ▼	LOW SPEED OF PUMP1(HEATER PUMP)

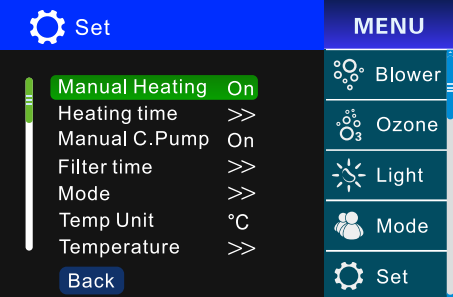
- Code position A1: If there is only one control system in the whole system, then please configure A1 as HOST SYSTEM; if there are two control systems in the whole system, then please configure one control system A1 as HOST SYSTEM, the other control system A1 as SLAVE SYSTEM.
- Configure A2 and A5 according to specific function requirement.
- Pull A4 to ▲ON. Power the control system on and enter Set interface in the control panel. Press "⊖" or "⊙" for 3 seconds to enter Function interface. Then configure the loads as shown in the below figure. After configuration, please return to Set interface immediately so that the configuration can be stored. Note: the configuration must be done within 60 seconds after the control system is powered on.



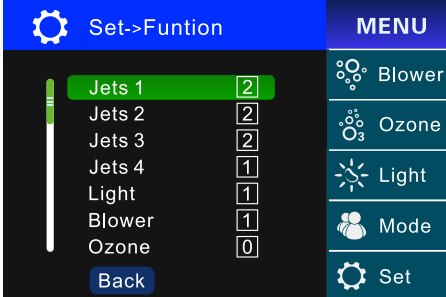
Set interface



Function interface



Set interface



Function interface

- After configuring the loads with control panel, please power off the control system, and pull A4 to ▼ OFF.

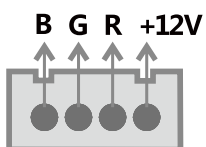


**Choose the correct loads according to load parameter table.
(Please connect the loads when the system is powered off)**

HEATER PUMP OPTION (DEPEND ON SWITCH A5) www.spacomponents.co.uk										
CIRC PUMP		LOW SPEED OF PUMP1								
PUMP1 (1/2SPD)	CIRC PUMP	PUMP1(2 SPD)	CIRC PUMP	PUMP2 (1/2 SPD)	PUMP3 (1/2 SPD)	PUMP4	BLOWER	OZONE	LIGHT	AUX POWER
HIGH:10A MAX LOW:2.5A MAX	2.5A MAX	HIGH:10A MAX LOW:2.5A MAX	N/A	HIGH:10A MAX LOW:2.5A MAX	HIGH:10A MAX LOW:2.5A MAX	10A MAX	5A MAX	1A MAX	12VDC 2A MAX	1A MAX
CN1	CN6	CN1		CN2	CN3	CN4	CN5	CN7	CN22	CN10

light cable
connection diagram

1 4 wire RGB light



light cable
connection diagram

2 2 wire light

