

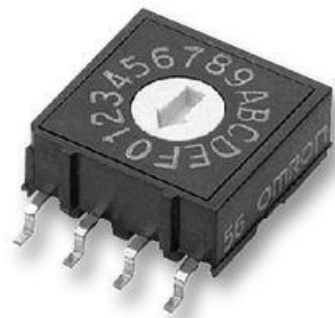
Jumper Settings

Introduction on jumpers and addresses switch

A jumper is a “bridge” connecting 2 pins. Thanks to different jumpers’ settings, one electronic board can be used for different applications. They are marked “JP” on the boards.

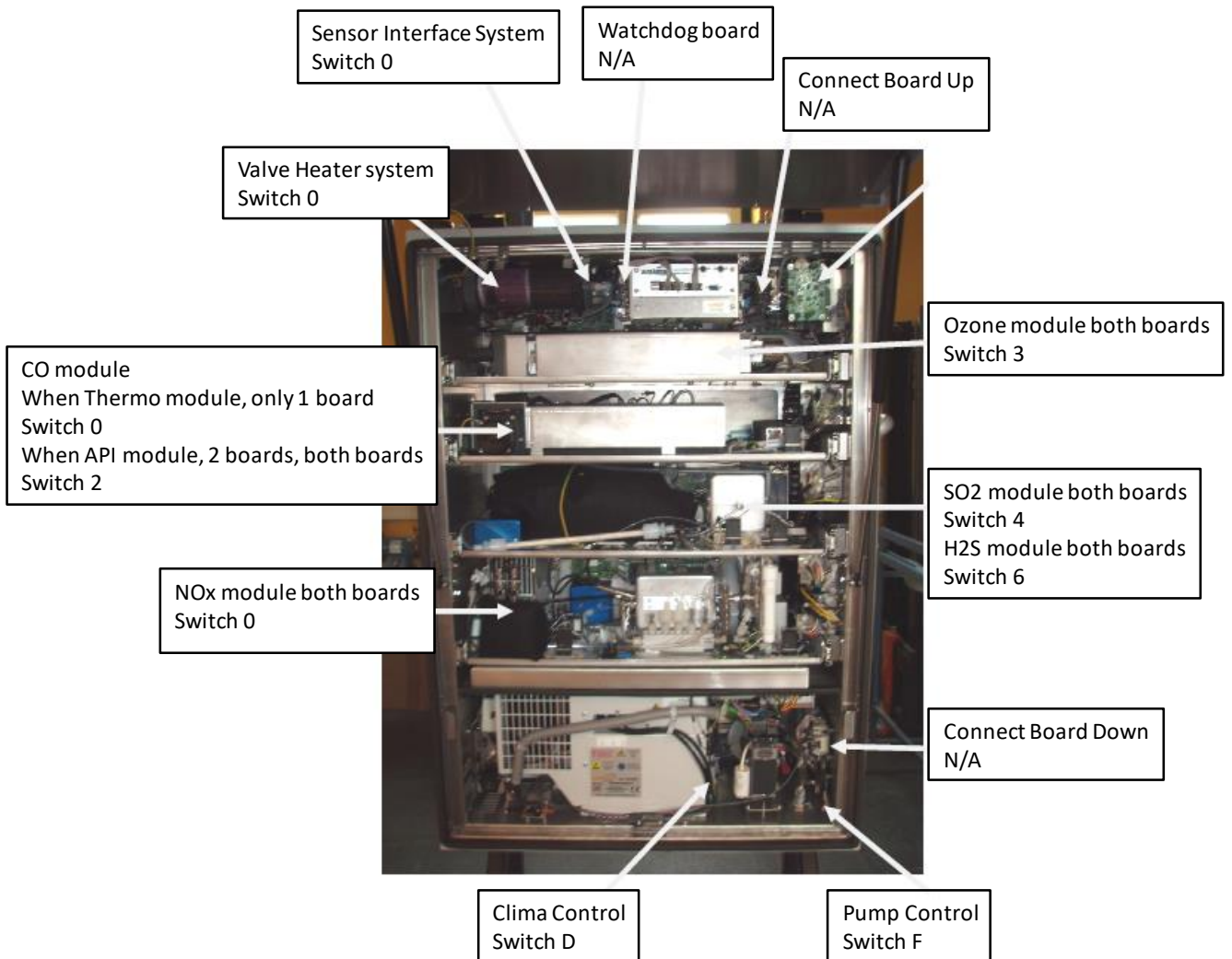


The function of the switch is similar, but with no removable part: you just manually point the arrow in front of the desired number to use the board for the corresponding application.



Jumper Settings

Addresses switch



Assembling Instruction

Jumper Settings**Jumper settings**

Sensor Interface Board*:

Sensor	Address	S1	JP1	JP2	JP3	JP4	JP5
NOx Sensor	1	1	Off	2-3	1-2	On	1-2
CO Sensor	2	2	Off	2-3	2-3	On	1-2
O3 Sensor	3	3	Off	2-3	2-3	Off	1-2
SO2 Sensor	4	4	Off	2-3	1-2	On	1-2
Staub Sensor	5	5	Off	2-3	2-3	On	1-2
H2S Sensor	6	6	Off	2-3	1-2	On	1-2
System Sensor		0	Off	2-3	2-3	Off	1-2

Sensor Interface2 Board*:

Sensor	Adresse	S1	JP1	JP4	JP5	JP6
NOX Sensor	1	1	Off	1-2	1-2	3
O3 Sensor	3	3	Off			
SO2 Sensor	4	4	Off	1-2	1-2	2

Valve Heater Board*:

Valve Heater	S1	Adr	REL1	REL2	REL3	JP1	JP2	JP3	JP4	JP5	JP6	JP7
System Voc Part	0	16	n	y	n	Off	Off	1-2	Off	Off	Off	Off
NOx Sensor	1	17	y	y	n	Off	Off	Off	Off	----	----	Off
CO Sensor	2	18	y	y	y	Off	Off	1-2	Off	On	Off	Off
O3 Sensor	3	19	n	n	n	Off	Off	1-2	Off	On	Off	Off
SO2 Sensor	4	20	y	n	n	Off	Off	1-2	Off	On	Off	Off
System V1	0	16	y	y	n	Off	Off	2-3	Off	On	On	Off

Valve Heater2 Board*:

Valve Heater2	S1	REL1	REL2	REL3	JP1
NOX Sensor	1	y	y	y	Off
CO Sensor	2	y	y	y	Off
O3 Sensor	3	y	y	y	Off
SO2 Sensor	4	y	y	y	Off

Valve Heater3 Board*:

Valve Heater3	S1	REL1	REL2	REL3	REL4	JP1	JP2	JP3	JP4	JP5
SO2 Sensor	4	n	y	y	n	Off	1-2	Off	On	1-2
NOX Sensor	1	y	y	y	n	Off	1-2	Off	Off	1-2
CO Sensor	2					Off	2-3	Off	Off	1-2
O3 Sensor	3					Off	Off	ON	Off	1-2
Mini GC	A					Off	Off	Off	Off	2-3

Assembling Instruction

Jumper Settings

Clima Control Board / Pump Control Board:

Sensor	S1	Adr	REL1	REL2	REL3	JP1	JP2	JP3	JP4	JP5	JP6	JP7
ClimaControl Rev.D	E	30	y	Y	y	Off	Off	Off	-	-	-	Fix
Pump Control	F	31	-	-	y	Off	Off	-	Off	-	-	On

Sensor	S1	REL1	REL2	REL3	REL4	JP1	JP2	JP3
ClimaControl Rev.E (new air con)	D	y	Y	y	Y	Off	Off	Off
ClimaControl Rev.E (old air con)	E	Y	Y	Y	Y	Off	Off	Off

UVPS Board:

Board	JP1	JP2	JP3	JP4	R1	R49
UVPS Thermo	2	2-3	On	1-2	4k7	270Ω
UVPS Board v1	1	2-3	On	1-2	1k	
UVPS O3 Gen.	3	2-3	On	1-2	4k7	270Ω
UVPS API SO2	1	2-3	On	1-2	1k	10k
Kalibrator	3	2-3	On	1-2	4k7	

CO Control Board:

	S1	JP1
CO Control	0	Off

UVPreAmp Board:

	JP1
Thermo O3	1-2
API O3	1-2
Kalibrator	1-2

Cali Control Board:

Cali Control	S1	JP1	JP2	JP3	JP4	JP5	JP6	JP7	JP9
Modul Mobil	1						1-2	1-2	ON
Modul 1	0						1-2		ON
Modul 2	1						1-2		ON

EC Sensor Board:

	JP 6	JP 7
EC Sensor Board	ON	1-2

*"Valve heater", "Valve heater 2", and "Valve heater 3" are 3 different boards and should not be swapped. Same goes for "Sensor Interface" and "Sensor Interface 2".