

單迴路溫度控制器 3500系列 選型表

3504 and 3508 Ordering Code

The controller may have been ordered in accordance with the hardware code listed below. Alternatively, it may have been ordered by quoting the 'Quick Code' listed in section 1.3. If ordered to the quick code the controller will be configured in the factory. If it is not ordered using the quick code then it will be necessary to configure the controller when it is first switched on. This is described in Chapter 2.

Hardware Coding

Model Number	Function	Supply Voltage	Number of Loops	Application	Programs	Recipes	Toolkits	Fascia

Model Number	
3504	3504 Standard
3508	3508 Standard

Supply Voltage	
VH	100-230Vac
VL	20-29Vac/dc

Programs	
X	No programs
1	1 prog 20 segments
10	10 prog 500 segments
25	25 prog 500 segments
50	50 prog 500 segments

Toolkit Wires	
XXX	Std 30 wires
60	60 w ires
120	120 w ires
250	250 w ires

Function	
CC	Standard
F	Profibus

Loops	
1	One loop
2	Two loops

Application	
XX	Standard
ZC	Zirconia
VP	Dual Valve Position (1)

Recipes	
X	No recipe
1	1 recipe
4	4 recipes
8	8 recipes

Fascia	
G	Eurotherm green
S	Silver

(1) Provides Valve Position option in Heat/Cool applications. Single channel VP included as standard.

Example (order code)

3504/CC/VH/2/XX/50/X/S/R/2/D/4/AM/XX/XX/XX/A2/XX/XX/ENG/ENG/XXXXX/XXXXX

This code describes a two loop 3504 with 50 programs. Additional modules for dual relay, analogue control, analogue input and EIA232 communications. English language and manuals with silver fascia.

1.2.1 Input and Output Modules

I/O Slot 1	I/O Slot 2	I/O Slot 3	I/O Slot 4 (2)	I/O Slot 5 (2)	I/O Slot 6 (2)	H Comms Slot	J Comms Slot	Config Tools	Product Language	Manuals Language	Warranty	Calibration Certificate

IO Slots 1, 2, 3, 4 (2), 5 (2), 6 (2)	
XX	None fitted
R4	Change over relay
R2	2 pin relay
RR	Dual relay
T2	Triac
TT	Dual triac
D4	DC control
DO	Dual DC output 4-20mA OP/24Vdc. Slots 1, 2 and 4 only
AM	Analogue input (not slot 2 or 5)
D6	DC retransmission
TL	Triple logic input
TK	Triple contact input
TP	Triple logic output
VU	Potentiometer input
MS	24Vdc transmitter PSU
G3	Transducer PSU 5 or 10Vdc
HR	High resolution DC retrans & 24Vdc Slots 1, 2 and 4 only
LO	Isolated single logic output

H Comms Slot	
XX	Not Fitted
A2	232 Modbus
Y2	2-wire 485 Modbus
F2	4-wire 485 Modbus
AE	232 EI-Bisynch
YE	2-wire 485 EI-Bisynch
FE	4-wire 485 EI-Bisynch
M1	232 Modbus Master
M2	2-wire 485 Modbus master
M3	4-wire 485 Modbus master
ET	Ethernet modbus 10 base T TCP IP (incl RJ45 assy)
PB	Profibus (3)
PD	Profibus with D type connector (3)
DN	Devicenet

J Comms Slot	
XX	Not Fitted
A2	232 Modbus
Y2	2-wire 485 Modbus
F2	4-wire 485 Modbus
AE	232 EI-Bisynch
YE	2-wire 485 EI-Bisynch
FE	4-wire 485 EI-Bisynch
M1	232 Modbus Master
M2	2-wire 485 Modbus master
M3	4-wire 485 Modbus master
EX	IO Expander module

Config Tools	
XX	None
IT	Standard iTools (CD only)

Product Language	
ENG	English
FRA	French
GER	German
SPA	Spanish
ITA	Italian

Manuals Language	
ENG	English
FRA	French
GER	German
SPA	Spanish
ITA	Italian
XXX	None

Warranty	
XXXX	Standard
WL005	Extended 5 year

Calibration Certificate	
XXXX	None
CERT1	Cert of conformity
CERT2	Factory calibration certificate

Custom Labels	
F1234	Special No.
XXXX	None

Non Standard Option	
EU1234	Special No.
EC1234	Custom curve
EE1234	Custom config.
ES1234	Custom software

(2). I/O slots 4, 5 and 6 are only available on the 3504

(3). Only available with the Profibus Controller. No other comms module may be fitted.