

Under counter machines
Piggy backs off Purple wire, Black cover
at 'Latch' relay, position 34

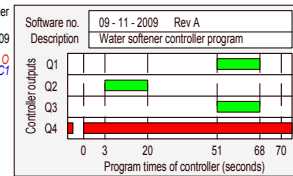
Hood machines
Connect to the spare terminal on CAM 3
top row (terminal 32)

Piggy backs off Black wire, Black cover
at 'On/ Off' relay, position 24

90° crimp, use spare terminal position in existing crimp cover
at Rinse air pressure switch, terminal 24

On hood machines ONLY
Piggy backs off Orange wire, Red cover
at 'Short cycle sw'

PLC controller
ES-06 - 09-11-2009
I&O
-PLC1



Note !

- 1)...0 (zero) / start of the controller program, is not the start of the wash cycle / CAM timer
- 2)...Q4 on the controller will only break / open, if the rinse tank has not filled within 40 seconds or 6 seconds on hood machines when running the short (1 1/2 min) cycle. Once the rinse tank is full Q4 will close, allowing the CAM timer to continue
- 3)...The controller program will only start if once the rinse tank is full

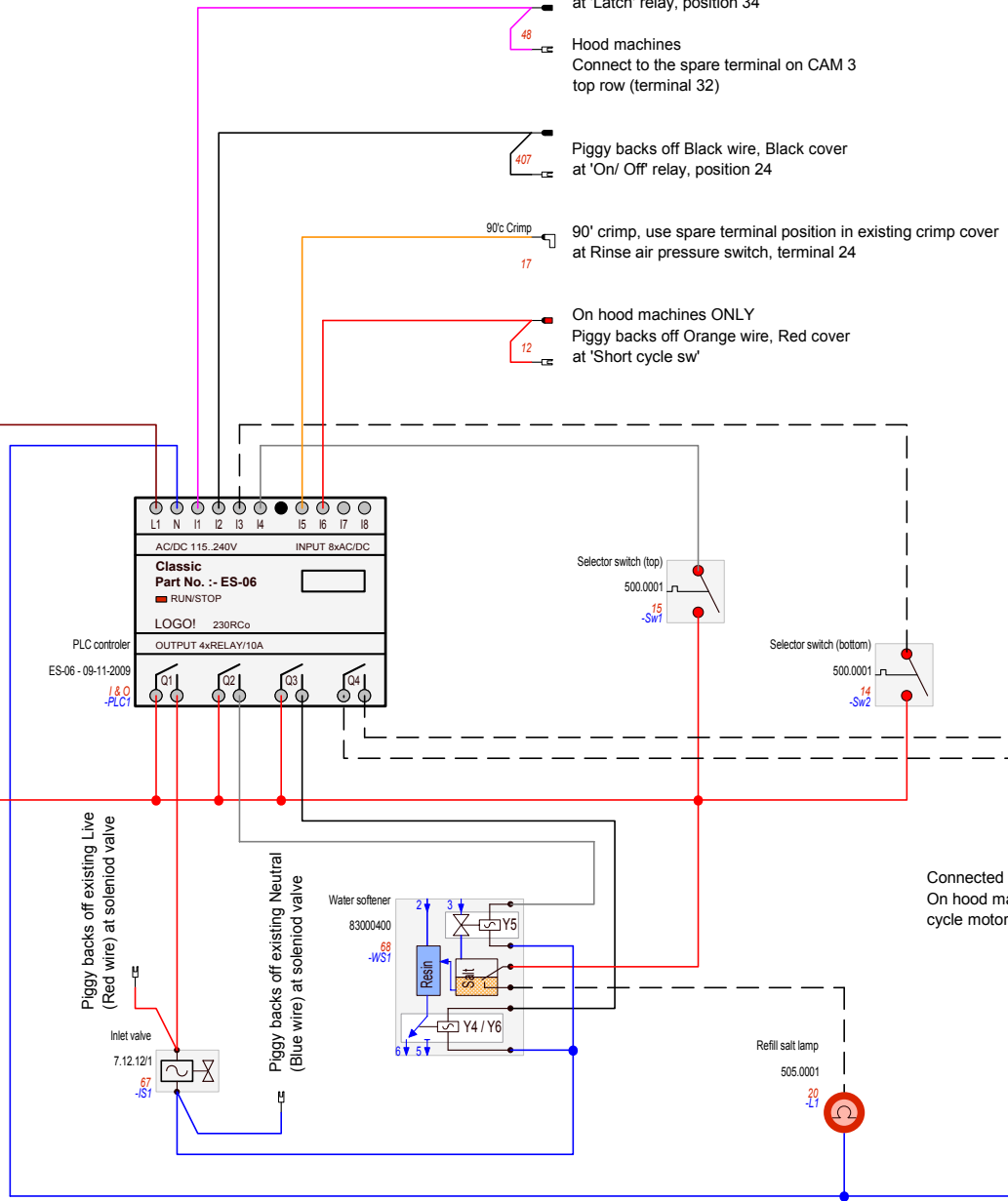
Label on side of PLC controller

PLC controller
ES-06 - 09-11-2009
I&O
-PLC1

Classic Glass & Dishwashing Systems Ltd. Airfield Estate, Hixon, Staffs, ST18 0PG, UK	
Software No.	09 - 11 - 2009 Rev A
Part No.	ES - 06
Description	Water softener controller
Spares e-mail	0844 2259252 spares@classeq.co.uk
ALWAYS quote 'Software No.' when ordering replacements	

Piggy backs off Brown wire
at 'On / Off switch'

Piggy backs off Red wire
at 'On / Off switch'



Connected to CAM timer motor plug
On hood machines connect to Long
cycle motor

Connect to existing CAM1 motor plug within
the main wiring harness

DCN No.	Revision	Comment	Name	Date
	B	Extra data added drawing	MD	19/04/2010
	A	Production issue	MD	14/12/2009



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Special Notes
Standards
Kiwa (cert. no. 1002701 & 1002702)

Title
Water softener add on wiring diagram
Loom / Dwg No.
LM-P2-WS

Drawn M. Downing
Approved
Date 19/04/2010
Sheet 1 of 1