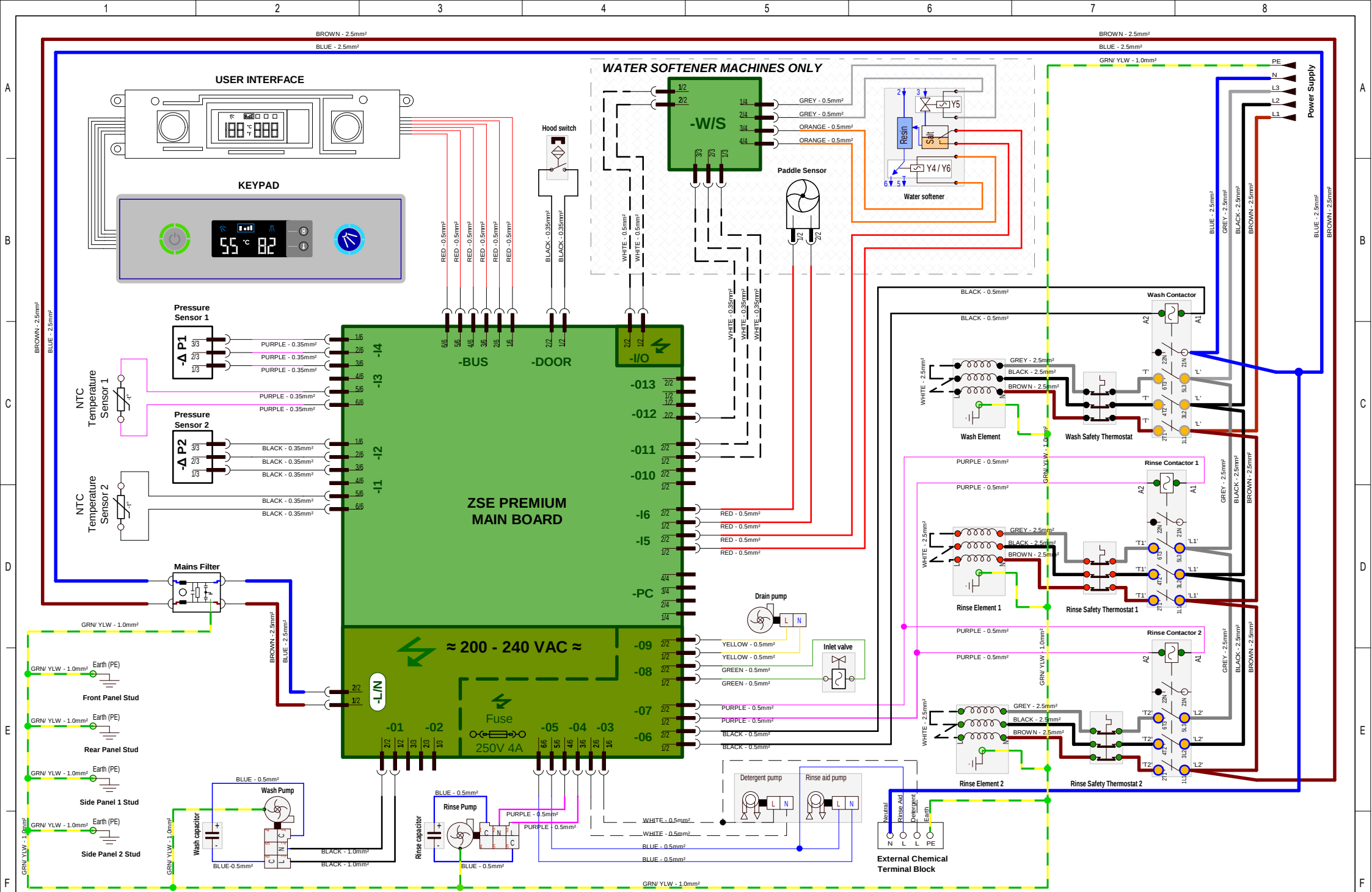




ECR	Rev.	Comment	Date	By
	A	Production Release	15/12/2017	AB



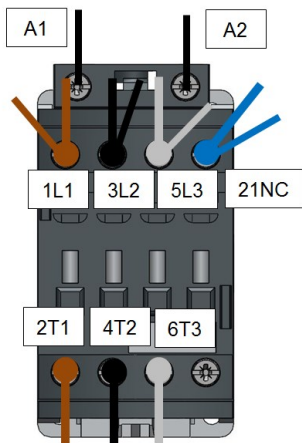
Classeq Ltd, Classeq House, Beacon Business Park, Beacon Way, Stafford, ST18 0DG, United Kingdom

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General Notes
Schematic Layout

Description	P500 AS WS Wiring Diagram
Drawing No.	30013365
Harness Required	30013263 , 30013265

Drawn	A. BRAZIER	Status	PRODUCTION
Date	15/12/2017	Rev.	A
Approved	D. HUTTON	Sheet	1 of 1
Date	15/12/2017		



Wash Contactor

COIL	A1 & A2 (Black) – From Control unit Output No 6
INPUT	1L1 (Brown), 3L2 (Black) & 5L3 (Grey) – From MAINS CABLE 1L1 (Brown), 3L2 (Black) & 5L3 (Grey) –To RINSE CONTACTOR 1 (1L1, 3L2 & 5L3) 21NC (BLUE) – From MAINS CABLE
OUTPUT	2T1 (Brown), 4T2 (Black) & 6T3 (Grey) – To WASH SAFETY THERMOSTAT

CLASSEQ

30013365

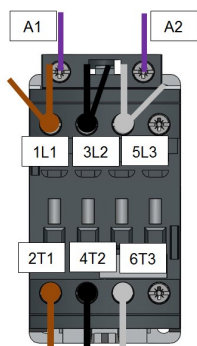
P500 AS + WS Wiring Diagram

P500-AS

P500-AS-WS

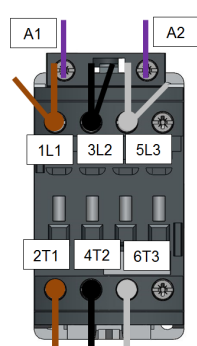
AS - Dual Rinse Element

WS - Water Softener



Rinse Contactor 1

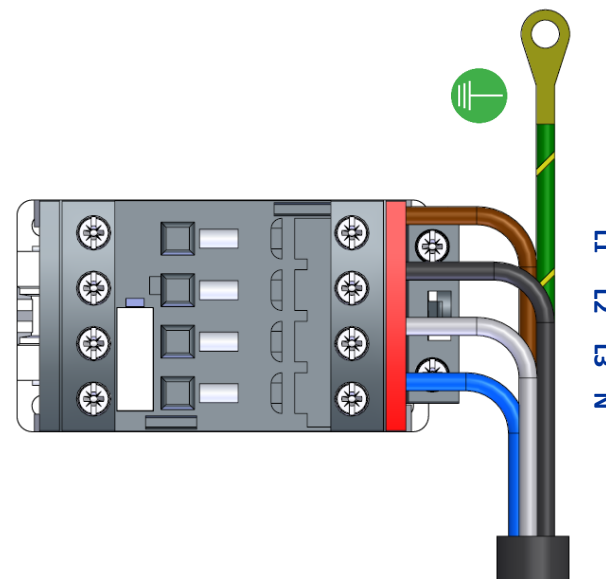
COIL	A1 & A2 (PURPLE) – From Control unit Output No 7
INPUT	1L1 (Brown), 3L2 (Black) & 5L3 (Grey) – From WASH CONTACTOR 1L1 (Brown), 3L2 (Black) & 5L3 (Grey) –To RINSE CONTACTOR 2 (1L1, 3L2 & 5L3)
OUTPUT	2T1 (Brown), 4T2 (Black) & 6T3 (Grey) – To RINSE SAFETY THERMOSTAT 1



Rinse Contactor 2

COIL	A1 & A2 (PURPLE) – From Control unit Output No 7
INPUT	1L1 (Brown), 3L2 (Black) & 5L3 (Grey) – From RINSE CONTACTOR 1 1L1 (Brown) –To MAINS FILTER
OUTPUT	2T1 (Brown), 4T2 (Black) & 6T3 (Grey) – To RINSE SAFETY THERMOSTAT 2

Wash Contactor



12 kW Rinse Element

3 Phase + Neutral (22A per Phase)