
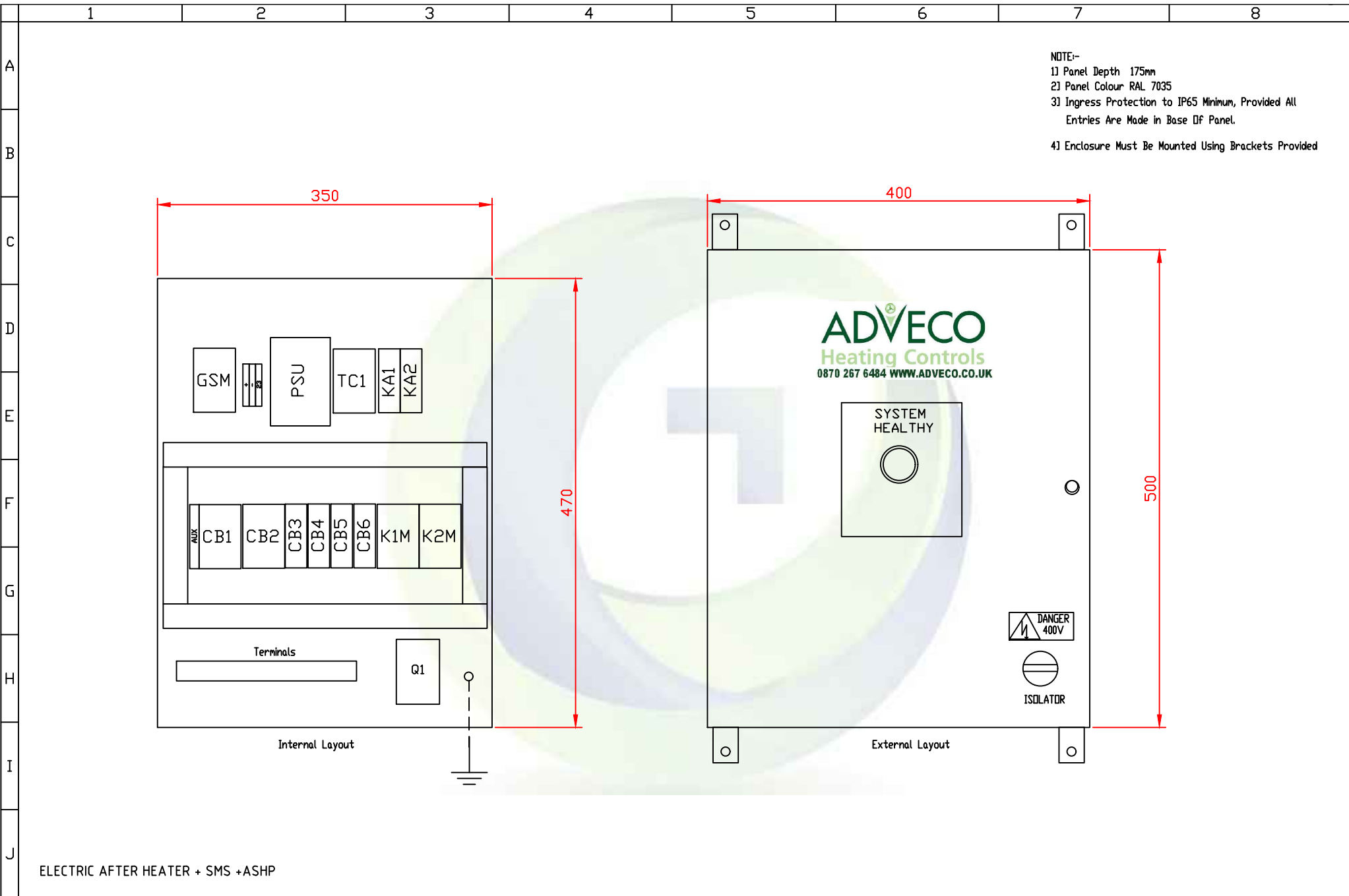


	1	2	3	4	5	6	7	8
A	Issue	Revision	Sheet	By	Date	<u>Drawing Control Notes</u>		
	0	Original Issue Pre-Production	1-6	WW	12/12/19			
B	A	For Approval	1-6	WW	04/12/23	Arrangement Drawing Panel/Kiosk	2	
						Wiring Schematic	3-5	
						Terminal Plan	xx	
C						Labels	2	
						Enclosure	Std Manufacturer	
D						<u>Cable Colours</u>		
						415VAC L1	Brown	
						415VAC L2	Black	
						415VAC L3	Grey	
E						415VAC N	Blue	
						EQUIP	Grn/Ylw	
						240VAC L	Brown	
F						240VAC N	Blue	
						110VAC L	Red	
						110VAC N	Blue	
G						24VAC L	White	
						24VAC N	Orange	
						24VDC +	Blue	
H						24VDC -	Blue	
I						<u>Miscellaneous</u>		
						Ammeters CT Circuits	White	
						4-20mA	Yellow	
						VFC	Red	
J						IS	Blue	
						Telemetry	Pink	
	NOTES							
	ALL GLANDING IS CARRIED OUT IN THE BASE OF ENCLOSURE TO MAINTAIN INGRESS PROTECTION							
	INCOMING SUPPLY MUST HAVE EARTH CONDUCTOR AND BE BONDED TO EQUIPOTENTIAL STUD PROVIDED							
	SMS							
	ANTENNA IS INTERNAL AS STANDARD							
	PANEL TO BE SITED IN AN AREA WITH GOOD SIGNAL RECEPTION ABOVE GROUND LEVEL							
	BASEMENT APPLICATIONS REQUIRE REMOTE ANTENNA (OPTION)							
	ELECTRIC AFTER HEATER + SMS +ASHP							

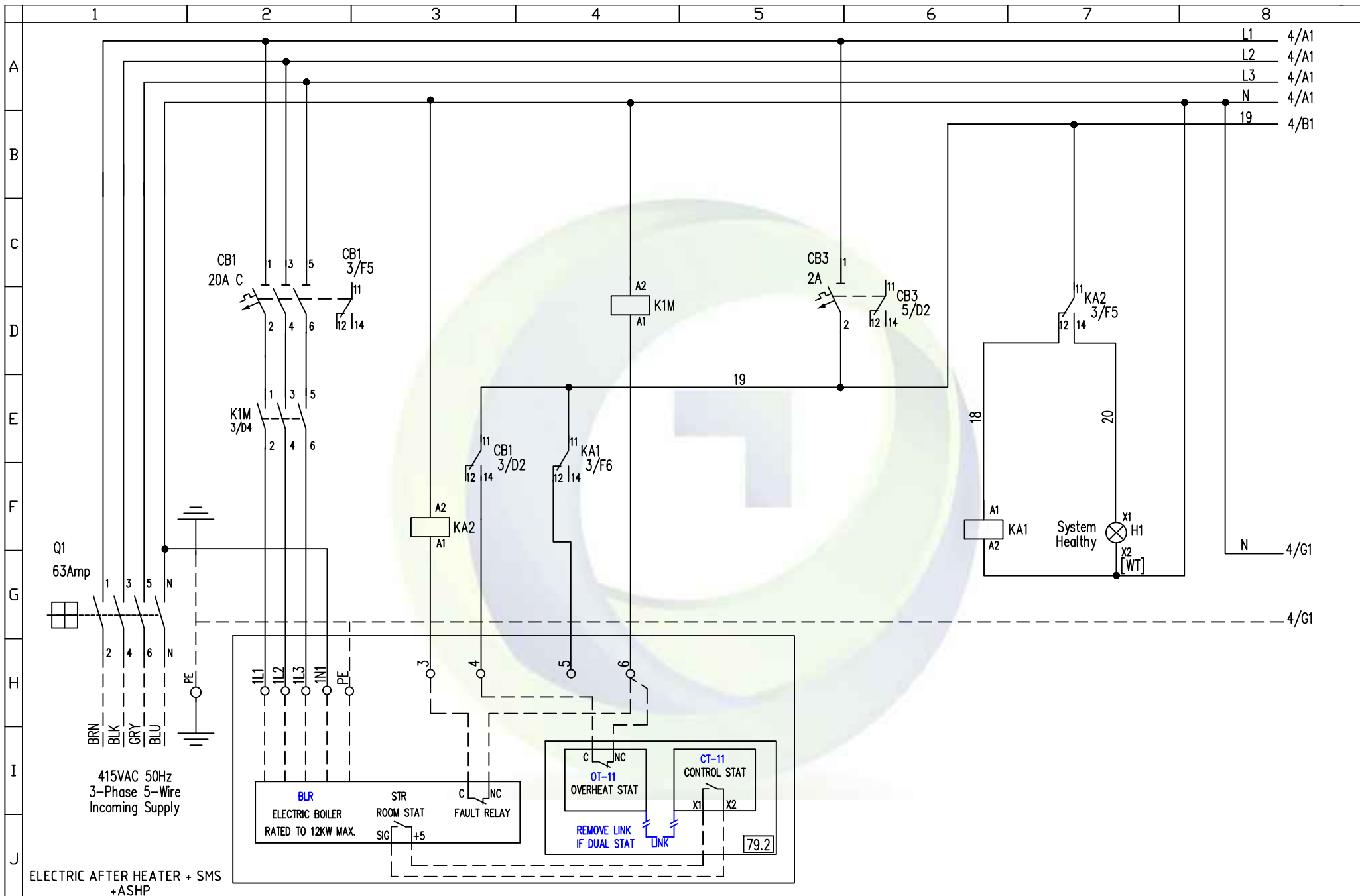
 0870 267 6484 WWW.ADVECO.CO.UK	Scale	[Not to Scale]	Originator	Title	Issue	Drawing Number	Sheet
	Drawn	WW	AD Smith	Heater Control Panel Type EB0041 Electric Boiler Project Control Sheet	A	WEP17758-2	1
	Date	04/12/23					
	Checked	BS					
	Approved		Unit B8 Armstrong Mall Southwood Farnborough Hants GU14 0NR		T: 0870 267 6484	of 6	



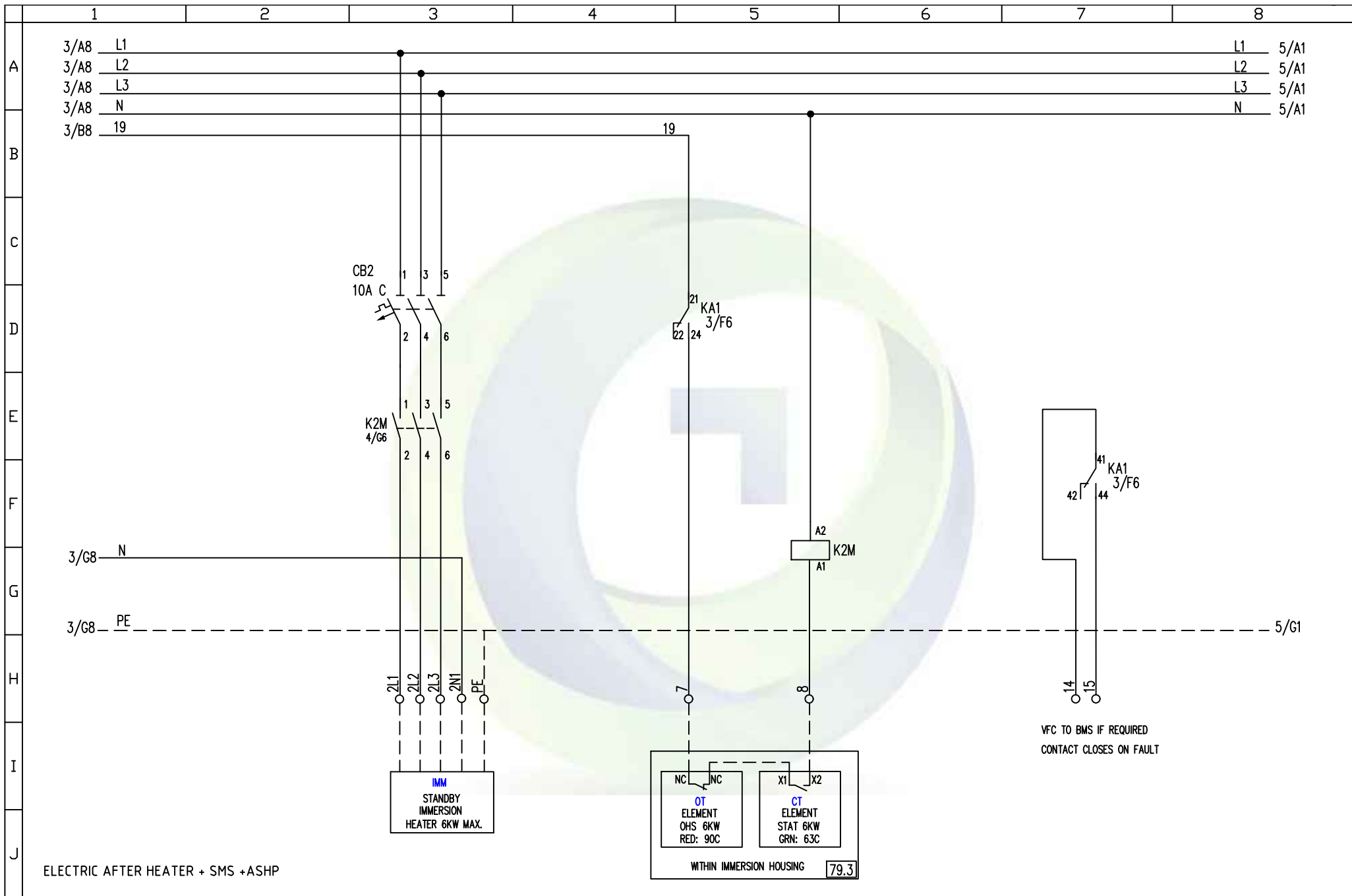
NOTE:-
 1) Panel Depth 175mm
 2) Panel Colour RAL 7035
 3) Ingress Protection to IP65 Minimum, Provided All Entries Are Made in Base Of Panel.
 4) Enclosure Must Be Mounted Using Brackets Provided

ELECTRIC AFTER HEATER + SMS +ASHP

<p>ADV ECO Heating Controls 0870 267 6484 WWW.ADVECO.CO.UK</p>	Scale	[Not to Scale]	Originator	Title	Issue	Drawing Number	Sheet
	Drawn	WW	AD Smith	Heater Control Panel Type EB0041 Electric Boiler General Arrangement	A	WEP17758-2	2
	Date	04/12/23					
	Checked	BS					
	Approved		Unit B8 Armstrong Mall Southwood Farnborough Hants GU14 0NR		T: 0870 267 6484	of 6	

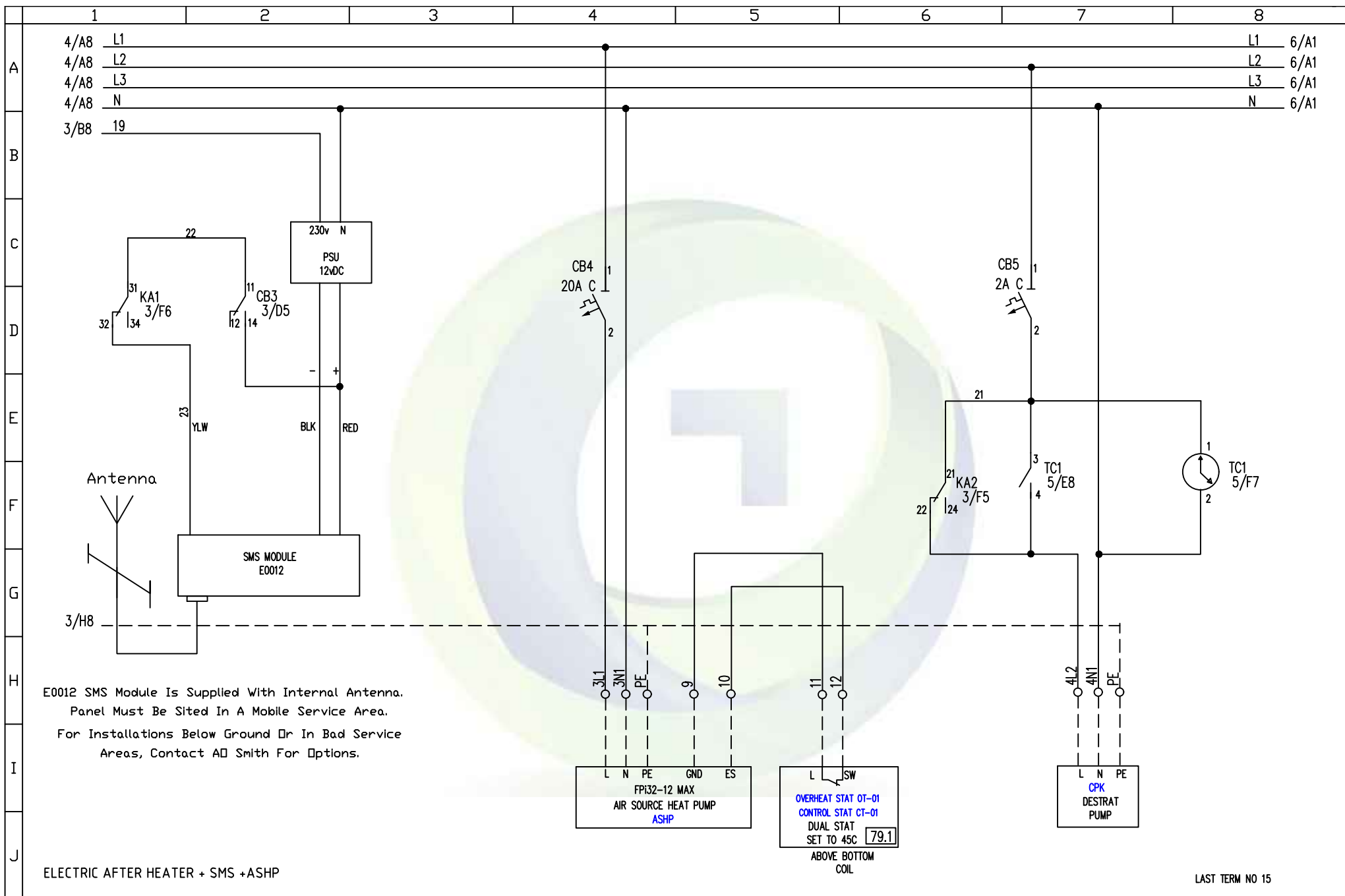


Scale	[Not to Scale]	Originator	Title	Issue	Drawing Number	Sheet
Drawn	WW	AD Smith	Heater Control Panel Type EB0041 Electric Boiler Wiring Schematic	A	WEP17758-2	3
Date	04/12/23					
Checked	BS					
Approved						
Unit B8 Armstrong Mall Southwood Farnborough Hants GU14 0NR			T: 0870 267 6484	of 6		



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Scale	[Not to Scale]	Originator	AD Smith	Title	Heater Control Panel Type EB0041 Electric Boiler Wiring Schematic	Issue	A	Drawing Number	WEP17758-2	Sheet	4
Drawn	WW	Unit B8 Armstrong Mall Southwood Farnborough Hants GU14 0NR		T: 0870 267 6484		of 6					
Date	04/12/23										
Checked	BS										
Approved											

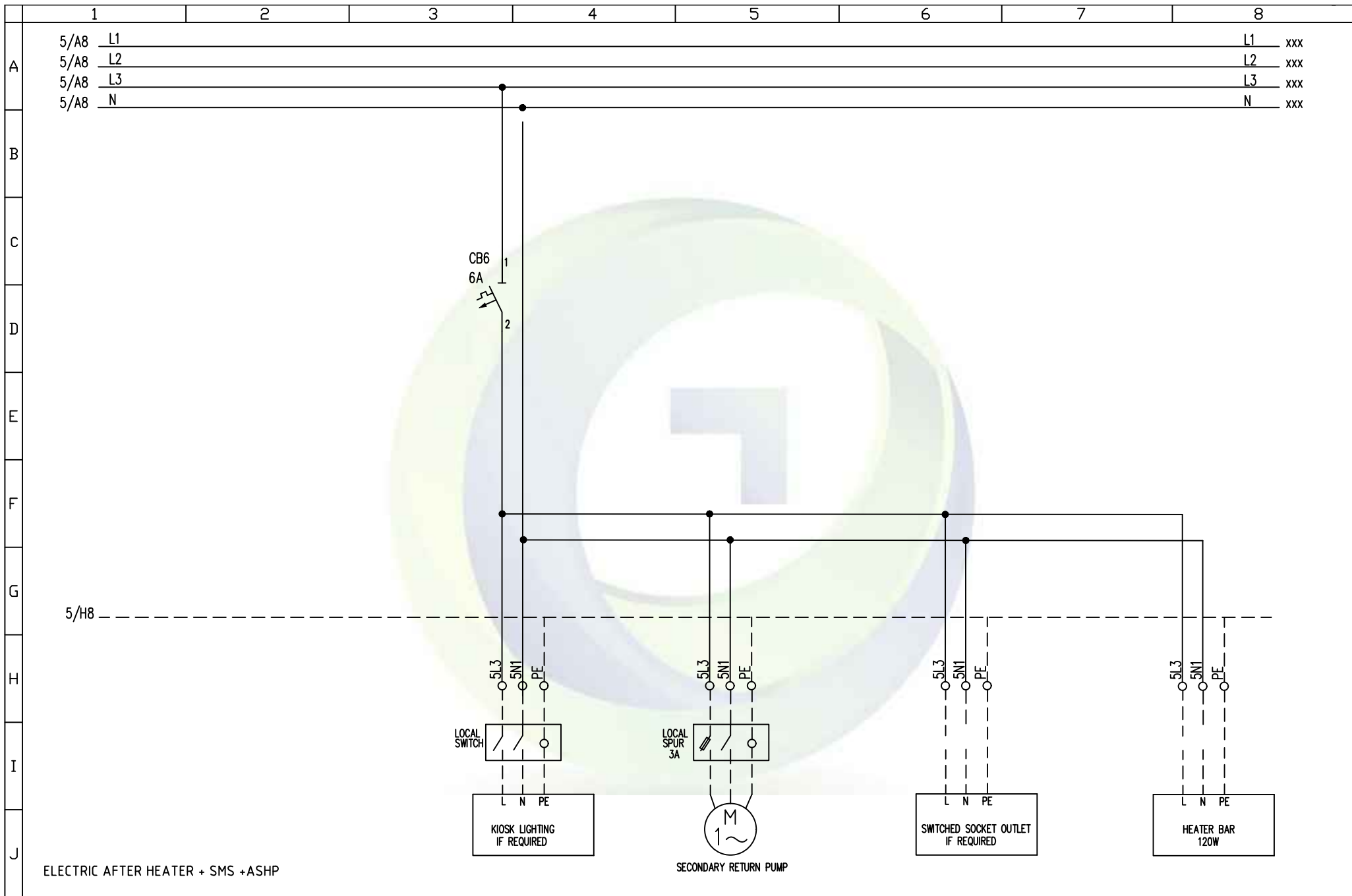


E0012 SMS Module Is Supplied With Internal Antenna.
 Panel Must Be Sited In A Mobile Service Area.
 For Installations Below Ground Or In Bad Service
 Areas, Contact AD Smith For Options.

ELECTRIC AFTER HEATER + SMS + ASHP

LAST TERM NO 15

<p>0870 267 6484 WWW.ADVECO.CO.UK</p>	Scale	[Not to Scale]	Originator	Title	Issue	Drawing Number	Sheet
	Drawn	WW	AD Smith	Heater Control Panel Type EB0041 Electric Boiler Wiring Schematic	A	WEP17758-2	5
	Date	04/12/23					
	Checked	BS					
	Approved		Unit B8 Armstrong Mall Southwood Farnborough Hants GU14 0NR			T: 0870 267 6484	of 6



ELECTRIC AFTER HEATER + SMS +ASHP

<p>ADVECO Heating Controls 0870 267 6484 WWW.ADVECO.CO.UK</p>	Scale	[Not to Scale]	Originator	Title	Issue	Drawing Number	Sheet
	Drawn	WW	A D Smith	Heater Control Panel Type EB0041 Electric Boiler Wiring Schematic	A	WEP17758-2	6
	Date	04/12/23					
	Checked	BS					
	Approved		Unit B8 Armstrong Mall Southwood Farnborough Hants GU14 0NR		T: 0870 267 6484	of 6	