

*the Barista Pro™*



**BSS**



**BTR**



**RCH**



**RVC**



**DBL**



**SHY**



**SST**



**BST**



**OLT**

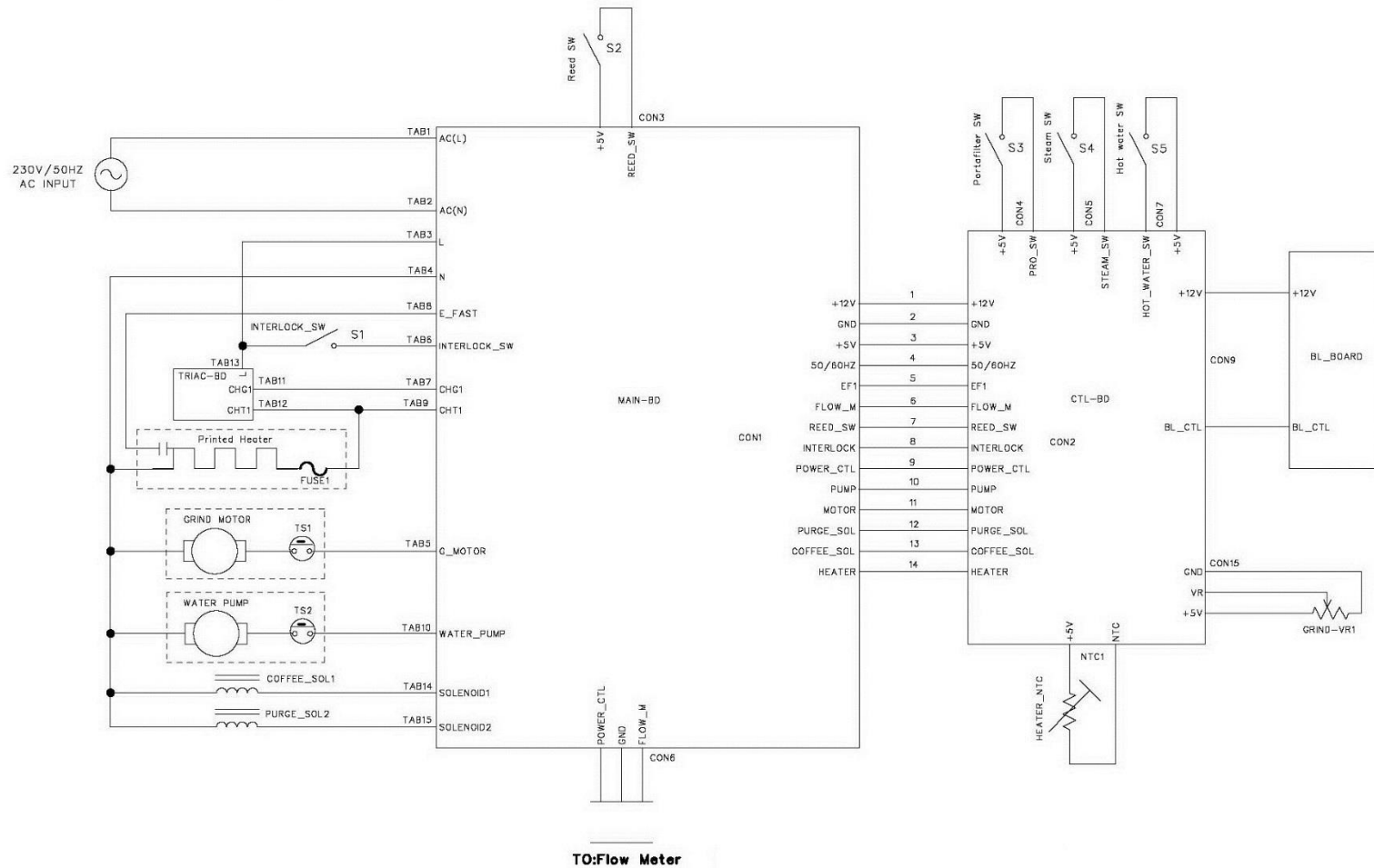
01	SP0025494	GRINDER ASSEMBLY-240V	BES878 ALL COLOURS	AUS, EU, GBR, NZL, RUS, KOR	ANZ/UK/EU: Once stocks run out, use SP0100889
01	SP0100889	GRINDER ASSY 240V ETZINGER	BES878 ALL COLOURS	AUS, NZL, EU, GBR	ANZ: From PDC2046. UK/EU: From PDC2143 Backward compatible
02	SP0001801	OUTER BURR	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
02	SP0027464	BURR KIT UPPER ETZINGER	BES878 ALL COLOURS	AUS, NZL, EU, GBR, CAN, USA	ANZ: From PDC2046; UK/EU: From PDC2143; USC: From PDC2235 Not backward compatible
03	SP0025496	BEAN HOPPER ASSY	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
04	SP0026206	HOPPER LID	BES878 ALL COLOURS	EU, GBR, RUS	
05	SP0025498	TOP COVER ASSY, 240V , BSS	BES878BSS	AUS, EU, GBR, NZL, RUS, KOR	
05	SP0025499	TOP COVER ASSY, 240V , MATT BLACK	BES878BTR	AUS, EU, GBR, NZL, RUS	
05	SP0101546	PANEL KIT TOP 240V UK EU BST	BES878BST	EU, GBR	
05	SP0101576	PANEL KIT TOP 240V DBL	BES878DBL	GBR, EU	
5.1	SP0026202	MICROSWITCH ASSEMBLY - BEAN HOPPER	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
06	SP0025508	WATER TANK ASSY (EU BSS)	BES878BSS	EU	
06	SP0025509	WATER TANK ASSY (EU BTR)	BES878BTR	EU	
06	SP0102900	TANK WATER ASSY EU SST	BES878SST	EU	
06	SP0101550	TANK WATER KIT EU BST	BES878BST	EU	
06	SP0101580	TANK WATER KIT EU DBL	BES878DBL	EU	
07	SP0022472	FILTER HANDLE ASSY (CLARIS)	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
08	SP0025512	WATER PUMP ASSY, 240V PRE PDC 1937	BES878 ALL COLOURS	AUS, EU, GBR, NZL, RUS	
08	SP0027799	WATER PUMP ASSY 240V FROM PDC 1937	BES878 ALL COLOURS	AUS, EU, GBR, NZL, RUS	Not backward compatible
09	SP0001473	FLOW METER	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA	Once the stock runs out use SP0011386
09	SP0011386	FLOW METER	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
10	SP0025514	REAR PANEL ASSY,BSS	BES878BSS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
10	SP0025515	REAR PANEL ASSY, BTR	BES878BTR	AUS, CAN, EU, GBR, NZL, RUS, USA	
10	SP0100070	REAR PANEL ASSY, SST	BES878SST	AUS, CAN, GBR, NZL, USA, KOR, EU	
10	SP0101498	PANEL KIT REAR DBL	BES878DBL	CAN, USA, GBR, EU	
10	SP0101583	PANEL KIT REAR UK EU BST	BES878BST	EU, GBR	

10.5	SP0001510	WATER INLET SEAL	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, USA, KOR	
11	SP0025516	TRIAC PCB ASSY, 240V	BES878 ALL COLOURS	AUS, EU, GBR, NZL, RUS, KOR	
12	SP0025518	PRINTED HEATER ASSY, 240V	BES878 ALL COLOURS	AUS, EU, GBR, NZL, RUS	PRE PDC2020 and if part run out, use SP0028450 with new Main PCB SP0028451
12	SP0028450	PRINTED HEATER ASSY, 240V-Transition 2 / Phase 1	BES878 ALL COLOURS	AUS, EU, GBR, NZL, RUS, KOR	FROM PDC2020 Use only with new Main PCB SP0028451
13	SP0025520	REED SWITCH ASSY	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
14	SP0025521	SOLENOID VALVE (3/2) ASSY, 240V , V383	BES878 ALL COLOURS	AUS, EU, GBR, NZL, RUS, KOR	
15	SP0025523	SOLENOID VALVE (2/2) ASSY, 230V, V782	BES878 ALL COLOURS	AUS, EU, GBR, NZL, RUS, KOR	
16	SP0025525	WATER DISPENSER ASSY	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
17	SP0025526	SHOWER GASKET	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
18	SP0025527	SHOWER FILTER	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
19	SP0025528	HOLLOW CENTER SCREW	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
20	SP0025529	PURGE TUBE ASSY	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
21	SP0025530	MAIN PCB ASSY, 240V	BES878 ALL COLOURS	AUS, EU, GBR, NZL, RUS	PRE PDC2020 Once it run out, use SP0028451 with Phase 1 heater SP0028450
21	SP0028451	MAIN PCB ASSY, 240V (Resistor change )	BES878 ALL COLOURS	AUS, EU, GBR, NZL, RUS, KOR	Not backward compatible FROM PDC2020
22	SP0025539	BELT ASSY	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
23	SP0025540	GRINDER DIAL	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
24	SP0025541	MAGNET ASSY	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
25	SP0025542	MICRO SWITCH ASSY	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
26	SP0025667	CONTROL PCB ASSY BSS-SAGE	BES878BSS	EU, GBR	
26	SP0025670	CONTROL PCB ASSY MATT BLACK -SAGE	BES878BTR	EU, GBR	
26	SP0026066	CONTROL PCB ASSY SST-SAGE	BES878SST	GBR, EU	
26	SP0101552	PCB CONTROL KIT SAGE BST	BES878BST	EU, GBR	
26	SP0101584	PCB CONTROL KIT SAGE DBL	BES878DBL	EU, GBR	
27	SP0001516	TAMPER ASSY	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
28	SP0001518	SINGLE WALL SINGLE CUP	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
29	SP0001520	SINGLE WALL DOUBLE CUP	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	

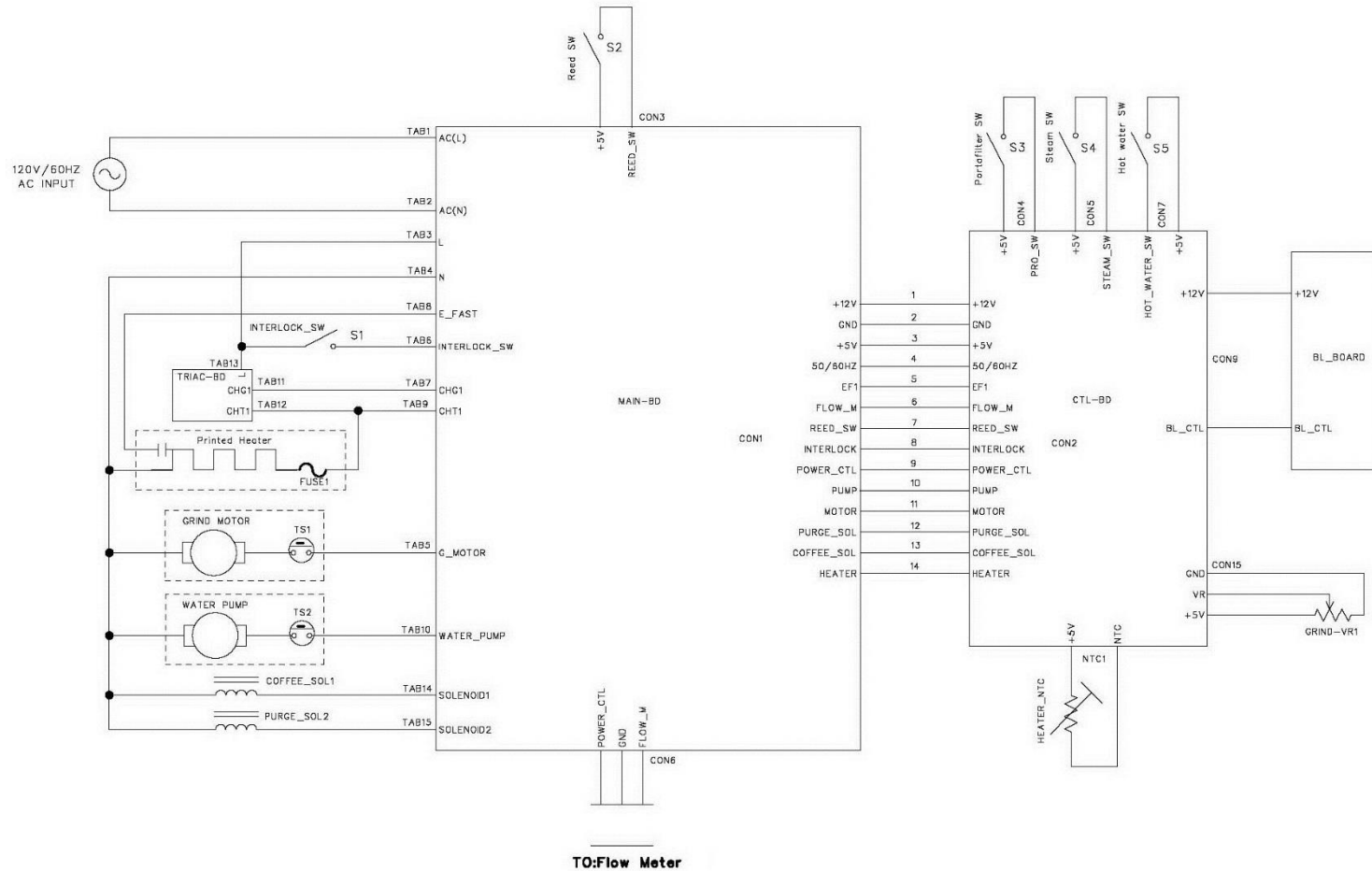
30.1	SP0001519	DUAL WALL FILTER SINGLE CUP	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
30.2	SP0001521	DOUBLE WALL DOUBLE CUP	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
31	SP0001515	PORTA FILTER ASSY	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA	Once run out, use SP0027237
31	SP0027237	FILTER HOLDER & HANDLE ASSY- NEW VER	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	PDC1919
31.1	SP0027238	FILTER HOLDER SPRING-NEW VER	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	PDC1919
32	SP0025543	GROUP HEAD ASSY	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
33	SP0025544	STEAM WAND VALVE ASSY, 240V	BES878 ALL COLOURS	AUS, EU, GBR, NZL, RUS, KOR	
34	SP0025546	STEAM NOZZLE TIP ASSY	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
35	SP0025547	STEAM DIAL ASSY	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
36	SP0025548	HOT WATER CLAMP ASSY	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
36.1	SP0001599	HOSE CONNECTOR O RING	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
37	SP0025549	STEAM VALVE TUBE ASSY	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
38	SP0025550	TUBE HEATER TO SOLENOID KIT	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
39	SP0025551	PURGE / FLOW METER TUBE ASSY	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
40	SES003BSSON UKO	MILK JUG	BES878 ALL COLOURS	EU, GBR, RUS	
41	SP0025552	LEFT FRONT RUBBER FOOT ASSY	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
42	SP0025553	LEFT BACK RUBBER FOOT ASSY	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
43	SP0025554	RIGHT FRONT RUBBER FOOT ASSY	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
44	SP0025555	RIGHT BACK RUBBER FOOT ASSY	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
45	SP0025556	DRIP TRAY ASSY, BSS	BES878BSS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
45	SP0025557	DRIP TRAY ASSY, BTR	BES878BTR	AUS, CAN, EU, GBR, NZL, RUS, USA	
45	SP0026086	DRIP TRAY ASSY, SST	BES878SST	AUS, CAN, GBR, NZL, USA, KOR, EU	
45	SP0101502	TRAY DRIP KIT DBL	BES878DBL	CAN, USA, GBR, EU	
45	SP0101554	TRAY DRIP KIT UK EU BST	BES878BST	EU, GBR	
45	SP0101933	TRAY DRIP KIT ART	BES878ART	AUS, CAN, EU, GBR, NZL, USA	
46	SP0025558	DRIP TRAY COVER	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	

47	SP0025559	DRIP TRAY GRILL	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
48	SP0001586	STORAGE TRAY	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
49	TBA	DOSING TOOL w/ LOGO "SAGE" + COLOR:GOLDEN EU	BES878 ALL COLOURS	EU	
50	SP0023378	CLEANING TOOL	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA	Pre PDC 1848 only
50	SP0101753	CLEANING TOOL FROM PDC 1848	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	From PDC1848. Not backward compatible
51	SP0025560	LOWER BURR	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
51	SP0100884	BURR LOWER ETZINGER	BES878 ALL COLOURS	AUS, NZL, EU, GBR, CAN, USA	ANZ: From PDC2046; UK/EU: From PDC2143; USC: From PDC2235 Not backward compatible
52	SP0024403	CLEANING BRUSH	BES878 ALL COLOURS	EU, GBR	Once stock runs out use SP0001876
52	SP0001876	CLEANING BRUSH	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
53	SESC250	CLEANING TABLET (2PCS/SET)	BES878 ALL COLOURS	EU, GBR	
54	SP0001517	CLEANING DISC	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
56	SES008WHT0 NEU1	CLARIS FILTER -SAGE	BES878 ALL COLOURS	EU, GBR	
60	SP0026203	T TUBE DIR-SOL-HOT WATER	BES878 ALL COLOURS	CAN, EU, GBR, RUS, USA	PART NOT AVAILABLE IN AUS/NZL
61	SP0028105	HOSE CLAMP	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	
62	SP0100073	Elbow Connector in Printed Heater Assy	BES878 ALL COLOURS	AUS, CAN, EU, GBR, NZL, RUS, USA, KOR	

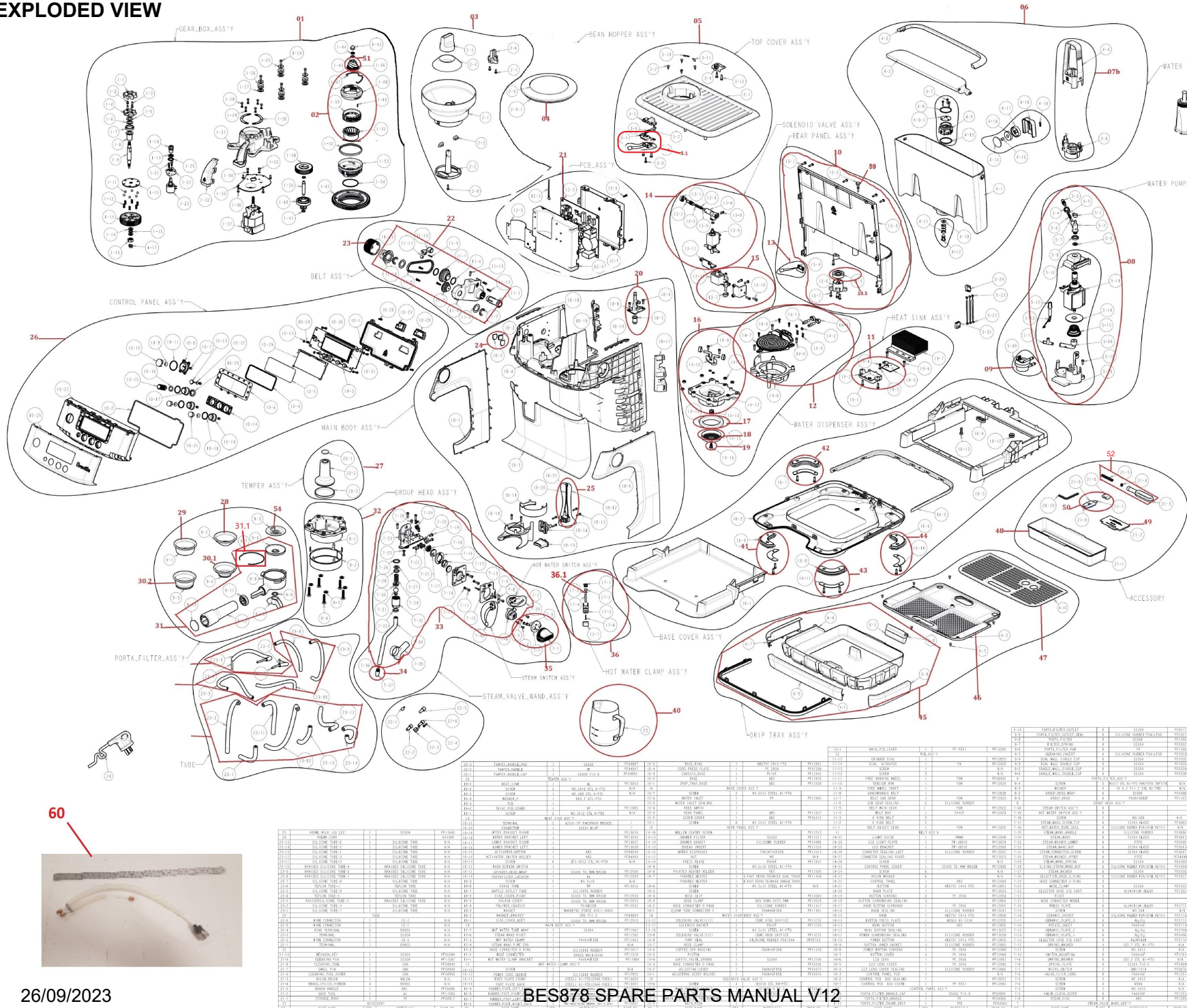
# CIRCUIT DIAGRAM -240V



# CIRCUIT DIAGRAM-120V



# EXPLODED VIEW



NO.	PART NAME	QTY	UNIT	MATERIAL	FIG. NO.	NO.	PART NAME	QTY	UNIT	MATERIAL	FIG. NO.
1-1	TOP COVER ASS'Y	1	PCB	PCB	05	1-1	TOP COVER ASS'Y	1	PCB	PCB	05
1-2	BEAN HOPPER ASS'Y	1	PCB	PCB	03	1-2	BEAN HOPPER ASS'Y	1	PCB	PCB	03
1-3	SOLENOID VALVE ASS'Y	1	SOLENOID VALVE	SOLENOID VALVE	05	1-3	SOLENOID VALVE ASS'Y	1	SOLENOID VALVE	SOLENOID VALVE	05
1-4	WATER TANK ASS'Y	1	WATER TANK	WATER TANK	06	1-4	WATER TANK ASS'Y	1	WATER TANK	WATER TANK	06
1-5	CONTROL PANEL ASS'Y	1	CONTROL PANEL	CONTROL PANEL	26	1-5	CONTROL PANEL ASS'Y	1	CONTROL PANEL	CONTROL PANEL	26
1-6	MAIN BODY ASS'Y	1	MAIN BODY	MAIN BODY	25	1-6	MAIN BODY ASS'Y	1	MAIN BODY	MAIN BODY	25
1-7	WATER DISPENSER ASS'Y	1	WATER DISPENSER	WATER DISPENSER	12	1-7	WATER DISPENSER ASS'Y	1	WATER DISPENSER	WATER DISPENSER	12
1-8	HEAT SINK ASS'Y	1	HEAT SINK	HEAT SINK	11	1-8	HEAT SINK ASS'Y	1	HEAT SINK	HEAT SINK	11
1-9	WATER PUMP ASS'Y	1	WATER PUMP	WATER PUMP	08	1-9	WATER PUMP ASS'Y	1	WATER PUMP	WATER PUMP	08
1-10	TEMPER ASS'Y	1	TEMPER	TEMPER	29	1-10	TEMPER ASS'Y	1	TEMPER	TEMPER	29
1-11	GROUP HEAD ASS'Y	1	GROUP HEAD	GROUP HEAD	32	1-11	GROUP HEAD ASS'Y	1	GROUP HEAD	GROUP HEAD	32
1-12	HOT WATER SWITCH ASS'Y	1	HOT WATER SWITCH	HOT WATER SWITCH	36.1	1-12	HOT WATER SWITCH ASS'Y	1	HOT WATER SWITCH	HOT WATER SWITCH	36.1
1-13	STEAM VALVE WAND ASS'Y	1	STEAM VALVE WAND	STEAM VALVE WAND	35	1-13	STEAM VALVE WAND ASS'Y	1	STEAM VALVE WAND	STEAM VALVE WAND	35
1-14	HOT WATER CLAMP ASS'Y	1	HOT WATER CLAMP	HOT WATER CLAMP	40	1-14	HOT WATER CLAMP ASS'Y	1	HOT WATER CLAMP	HOT WATER CLAMP	40
1-15	DRIP TRAY ASS'Y	1	DRIP TRAY	DRIP TRAY	47	1-15	DRIP TRAY ASS'Y	1	DRIP TRAY	DRIP TRAY	47
1-16	TUBE	1	TUBE	TUBE	60	1-16	TUBE	1	TUBE	TUBE	60
1-17	ACCESSORY	1	ACCESSORY	ACCESSORY	52	1-17	ACCESSORY	1	ACCESSORY	ACCESSORY	52

26/09/2023