

INVERTEC® V205, V270 & V405

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Spare Parts

SP52041/52042/52045/52046 REV01
06/23

ASSEMBLY PAGE NAME			Machine Assembly	Miscellaneous items				
CODE NO.:	W NO.:	FIGURE NO.:	A	-				
52041	K12019-1	INVERTEC® V205-S 230/400V	1	1				
52042	K12019-2	INVERTEC® V205-S AUS 230/400V	1	1				
52045	K12021-1	INVERTEC® V205-TP 230/400V	2	1				
52046	K12021-2	INVERTEC® V205-TP AUS 230/400V	2	1				

*items highlighted in bold are recommended spare parts.

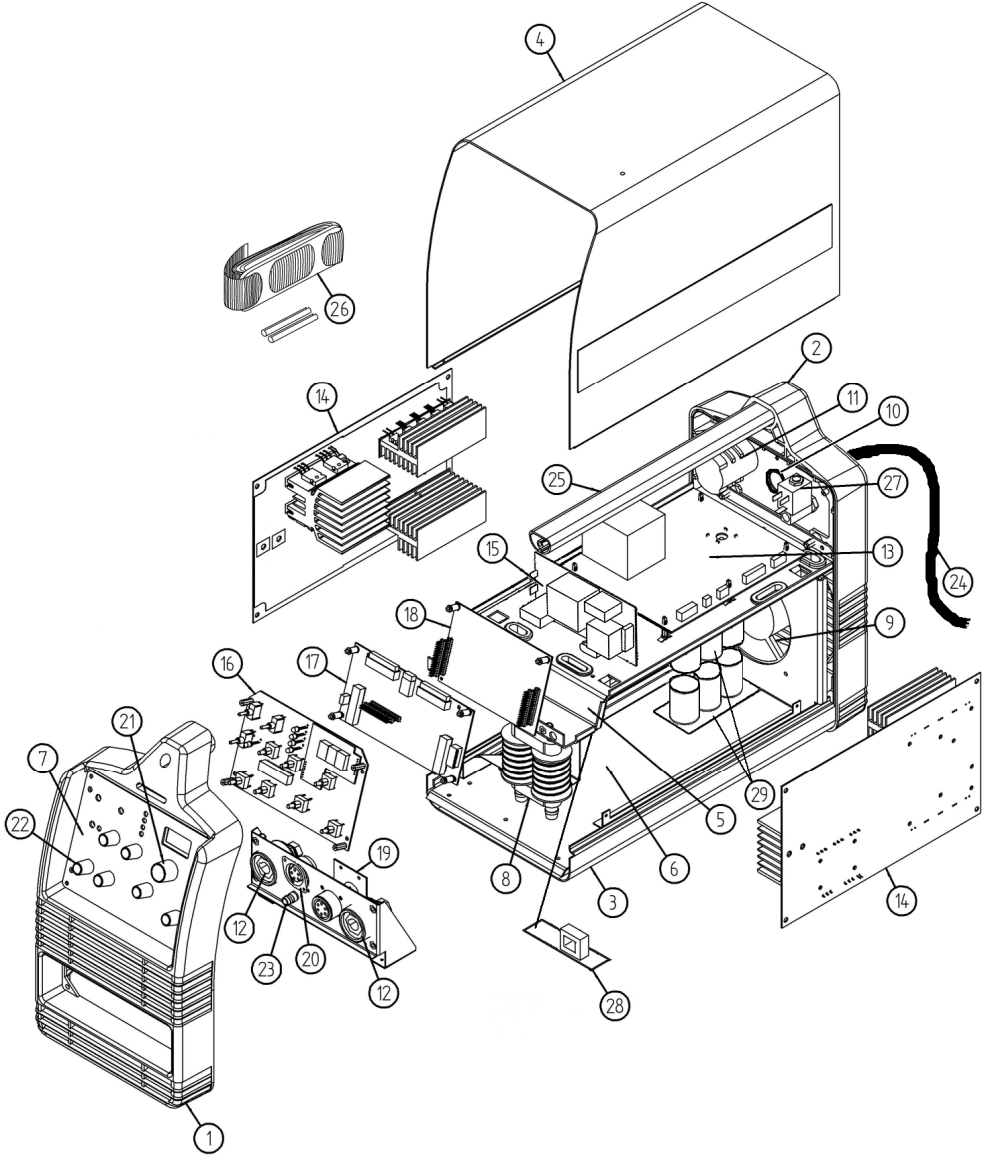


Figure A

Figure A: Machine Assembly INVERTEC® V205

Item	Description	Part Number	QTY	1	2	3	4	5	6	7
1	FRONT PANEL	W95X0331R	1	X	X					
2	REAR PANEL	W95X0332R	1	X	X					
3	COMPLETE EXTERNAL BASE	W93X0327R	1	X	X					
4	WRAPAROUND + SIDE DECALS	W93X0326R W07X0821R	1	X	X					
5	INTERNAL UPPER SUPPORT	W93X0312R	1	X	X					
6	INTERNAL BASE	W93X0308R	1	X	X					
7	CONTROL PANEL S + FRONT DECAL	W93X0826R W07X0717R	1	X						
7	CONTROL PANEL TP + FRONT DECAL	W93X0827R W07X0718R	1		X					
8	HF TRANSFORMER	W59X0310R	1		X					
9	FAN	W66X0505R	1	X	X					
10	INPUT CABLE CLAMP	W8403222R	1	X	X					
11	INPUT SWITCH	W7511705R	1	X	X					
12	DINSE CONNECTOR	W7690350R	2	X	X					
13	INPUT P.C. BOARD	W05X0564R	1	X	X					
14	INVERTER P.C. BOARD	W05X0430R	2	X	X					
15	HF P.C. BOARD	W05X0285R	1		X					
16	DISPLAY P.C. BOARD S	W05X0713R	1	X						
16	DISPLAY P.C. BOARD TP	W05X0714R	1		X					
17	CONTROL INTERFACE P.C. BOARD	W05X0568R	1	X	X					
18	CONTROL P.C. BOARD	W05X0233R	1	X	X					
19	REMOTE P.C. BOARD WITH REMOTE CONNECTOR	W05X0322R	1	X	X					
20	TRIGGER CONNECTOR	W6100315R	1		X					
21	KNOB (LARGE)	W8700030R	1	X	X					
22	KNOB (SMALL)	W8700016R	2	X						
22	KNOB (SMALL)	W8700016R	6		X					
23	FEMALE QUICK CONNECT GAS CONNECTOR	W8800076R	1		X					
24	INPUT CORD	W78X0677R	1	X	X					
25	HANDLE	W92X0228-2R	1	X	X					
26	CARRYING STRAP	W92X0264R	1	X	X					
27	GAS SOLENOID	W8500004R	1		X					
28	HALL SENSOR P.C. BOARD	W05X0380R	1	X	X					
29	STABILIZER P.C. BOARD	W05X0569R	2	X	X					

Miscellaneous Items (not showed in figure A)

Item	Description	Part Number	QTY	1	2	3	4	5	6	7
1	AUXILIARY FUSE ON INPUT BOARD	W7301000R	2	X						
2	OUTPUT FILTER CAPACITORS	W66X0484R	1	X						

ASSEMBLY PAGE NAME			Machine Assembly	Miscellaneous items				
CODE NO.:	W NO.:	FIGURE NO.:	A	-				
52041	K12019-1	INVERTEC® V205-S 230/400V	1	1				
52042	K12019-2	INVERTEC® V205-S AUS 230/400V	1	1				
52045	K12021-1	INVERTEC® V205-TP 230/400V	2	1				
52046	K12021-2	INVERTEC® V205-TP AUS 230/400V	2	1				

ASSEMBLY PAGE NAME			Machine Assembly V270	Machine Assembly V270 2V	Miscellaneous items			
CODE NO.:	W NO.:	FIGURE NO.:	A	B	-			
52047	K12022-1	V270-S CE	1	-	1			
52048	K12022-2	V270-S AUS	1	-	1			
52049	K12022-3	V270-S 2V CE	-	2	1			
52050	K12023-1	V270-T CE	3	-	1			
52086	K12023-4	V270-T ASG CE	-	8	1			
52085	K12023-5	V270-T 2V ASG CE	-	7	1			
52053	K12024-1	V270-TP CE	4	-	1			
52054	K12024-2	V270-TP AUS	4	-	1			
52055	K12024-3	V270-TP 2V CE	-	5	1			
52056	K12024-6	V270-TP 2V ASG CE	-	6	1			

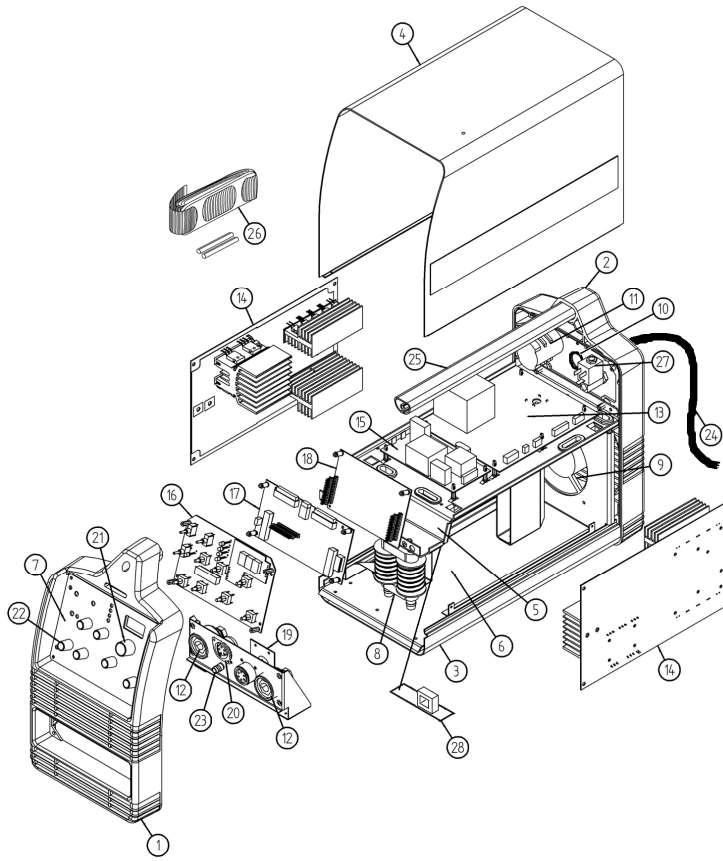


Figure A

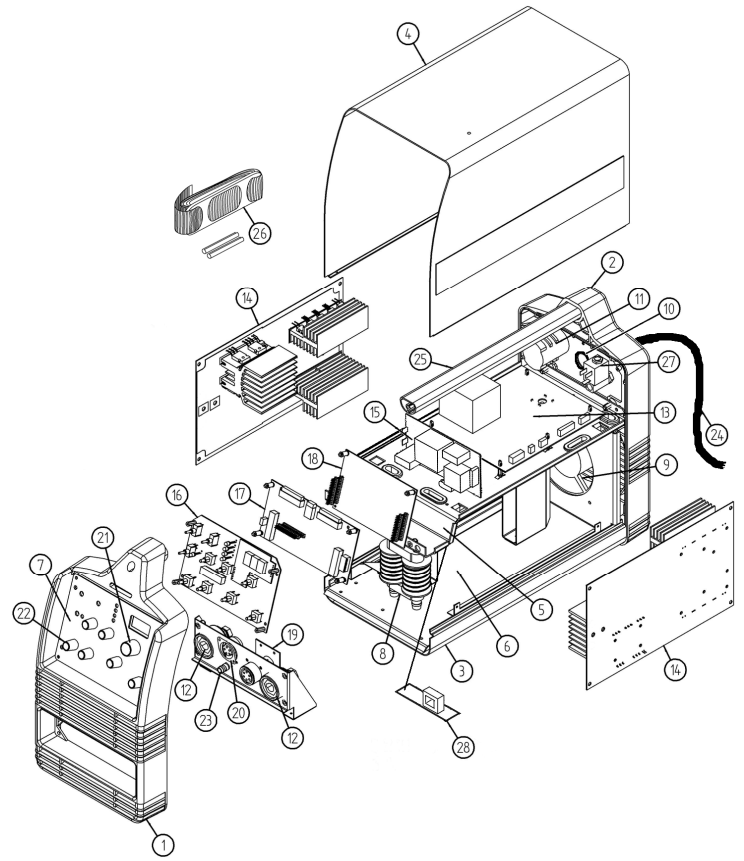


Figure B

Figures A & B: Machine Assemblies INVERTEC® V270

Item	Description	Part Number	QTY	1	2	3	4	5	6	7	8
1	FRONT PANEL	W95X0331R	1	X	X	X	X	X	X	X	X
2	REAR PANEL	W95X0332R	1	X	X	X	X	X	X	X	X
3	COMPLETE EXTERNAL BASE	W93X0327R	1	X	X	X	X	X	X	X	X
4	WRAPAROUND + SIDE DECALS	W93X0326R W07X0822R	1	X	X	X	X	X	X	X	X
5	INTERNAL UPPER SUPPORT	W93X0312R	1	X	X	X	X	X	X	X	X
6	INTERNAL BASE	W93X0308R	1	X	X	X	X	X	X	X	X
7	CONTROL PANEL S + FRONT DECAL	W93X0826R W07X0719R	1	X	X						
7	CONTROL PANEL T + FRONT DECAL	W93X0827R W07X0831R	1			X				X	X
7	CONTROL PANEL TP + FRONT DECAL	W93X0827R W07X0720R	1				X	X	X		
8	HF TRANSFORMER	W59X0310R	1			X	X	X			
8	HF TRANSFORMER ASG	W59X0721R	1						X	X	X
9	FAN	W7200003R	1	X	X	X	X	X	X	X	X
10	INPUT CABLE CLAMP	W8400006R	1	X		X	X				X
10	INPUT CABLE CLAMP	W8403222R	1		X			X	X	X	
11	INPUT SWITCH	W7511703R	1	X		X	X				X
11	INPUT SWITCH	W7511704R	1		X			X	X	X	
12	DINSE CONNECTOR	W7690350R	2	X	X	X	X	X	X	X	X
13	INPUT P.C. BOARD	W05X0290R	1	X		X	X				X
13	INPUT P.C. BOARD	W05X0411R	1		X			X	X	X	
14	INVERTER P.C. BOARD	W05X0430R	2	X	X	X	X	X			
14	INVERTER P.C. BOARD ASG	W05X0430R1	2						X	X	X
15	HF P.C. BOARD	W05X0285R	1			X	X	X			
15	HF P.C. BOARD ASG	W05X0724R	1						X	X	X
16	DISPLAY P.C. BOARD S	W05X0713R	1	X	X						
16	DISPLAY P.C. BOARD T	W05X0746R	1			X				X	X
16	DISPLAY P.C. BOARD TP	W05X0714R	1				X	X	X		
17	CONTROL INTERFACE P.C. BOARD	W05X0568R	1	X	X	X	X	X			
17	CONTROL INTERFACE P.C. BOARD ASG	W05X0568-1R	1						X	X	X
18	CONTROL P.C. BOARD	W05X0233R	1	X	X	X	X	X			
18	CONTROL P.C. BOARD ASG	W05X0233-1R	1						X	X	X
19	REMOTE P.C. BOARD REMOTE CONNECTOR	W05X0322R	1	X	X	X	X	X	X	X	X
20	TRIGGER CONNECTOR	W6100315R	1			X	X	X	X	X	X
21	KNOB (LARGE)	W8700030R	1	X	X	X	X	X	X	X	X
22	KNOB (SMALL)	W8700016R	2	X	X	X				X	X
22	KNOB (SMALL)	W8700016R	6				X	X	X		
23	FEMALE QUICK CONNECT GAS CONNECTOR	W8800076R	1			X	X	X	X	X	X
24	INPUT CORD	W78X0337R	1	X		X	X				X
24	INPUT CORD	W78X0436R	1		X			X	X	X	
25	HANDLE	W92X0228-2R	1	X	X	X	X	X	X	X	X
26	CARRYING STRAP	W92X0264R	1	X	X	X	X	X	X	X	X
27	GAS SOLENOID	W8500004R	1			X	X	X	X	X	X
28	HALL SENSOR P.C. BOARD	W05X0380R	1	X	X	X	X	X	X	X	X

Miscellaneous Items (not showed in figures A & B)

Item	Description	Part Number	QTY	1	2	3	4	5	6	7	8
1	AUXILIARY FUSE ON INPUT BOARD	W7301000R	2	X							
2	OUTPUT FILTER CAPACITORS	W66X0484R	1	X							

ASSEMBLY PAGE NAME			Machine Assembly	Miscellaneous items				
CODE NO.:	W NO.:	FIGURE NO.:	A	-				
52057	K12025-1	INVERTEC® V405-S CE	1	1				
52071	K12025-2	INVERTEC® V405-S AUS	1	1				
52059	K12027-1	INVERTEC® V405-TP CE	2	1				
52072	K12025-4	INVERTEC® V405-TP AUS	2	1				

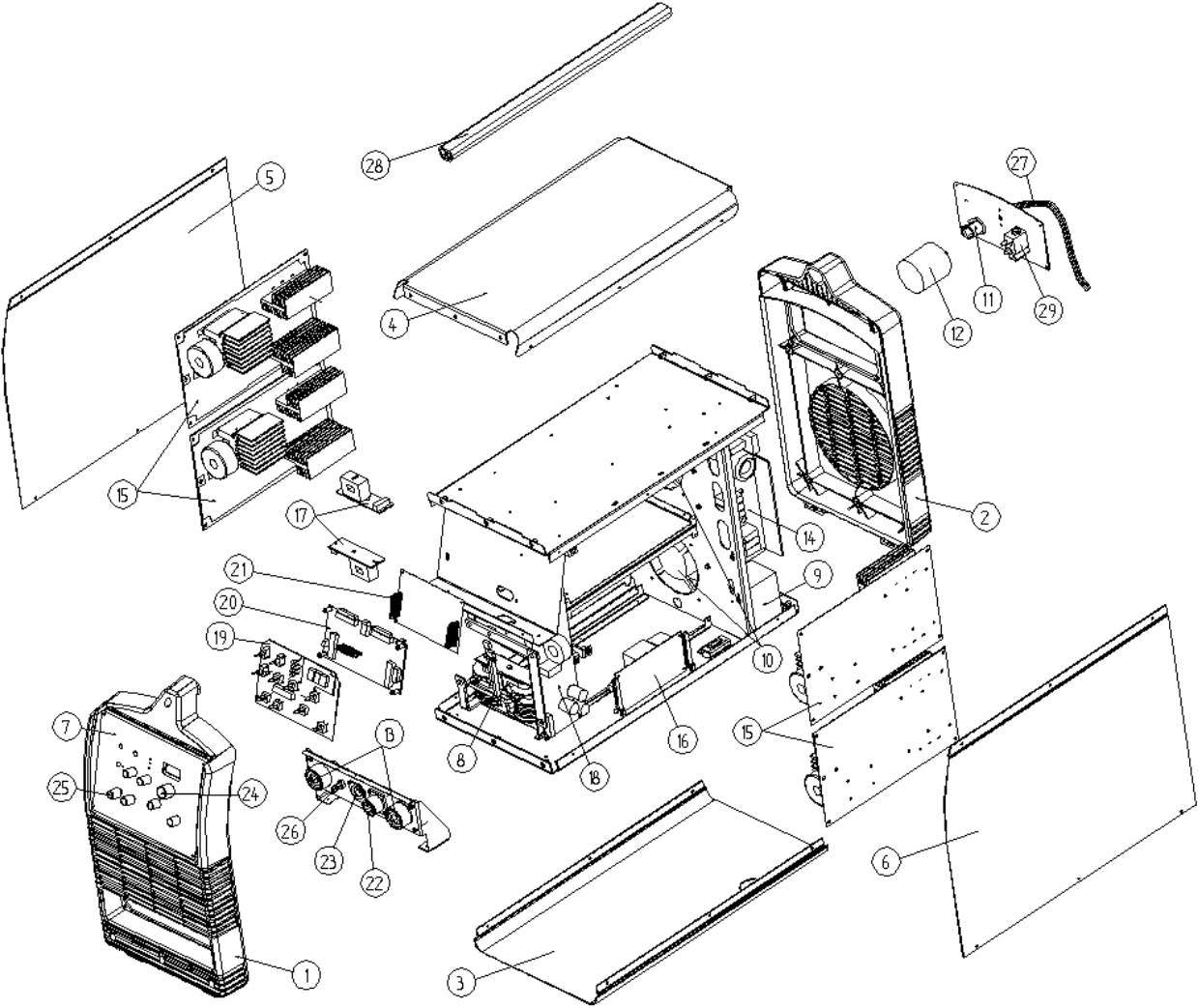


Figure A

Figure A: Machine Assembly INVERTEC® V405

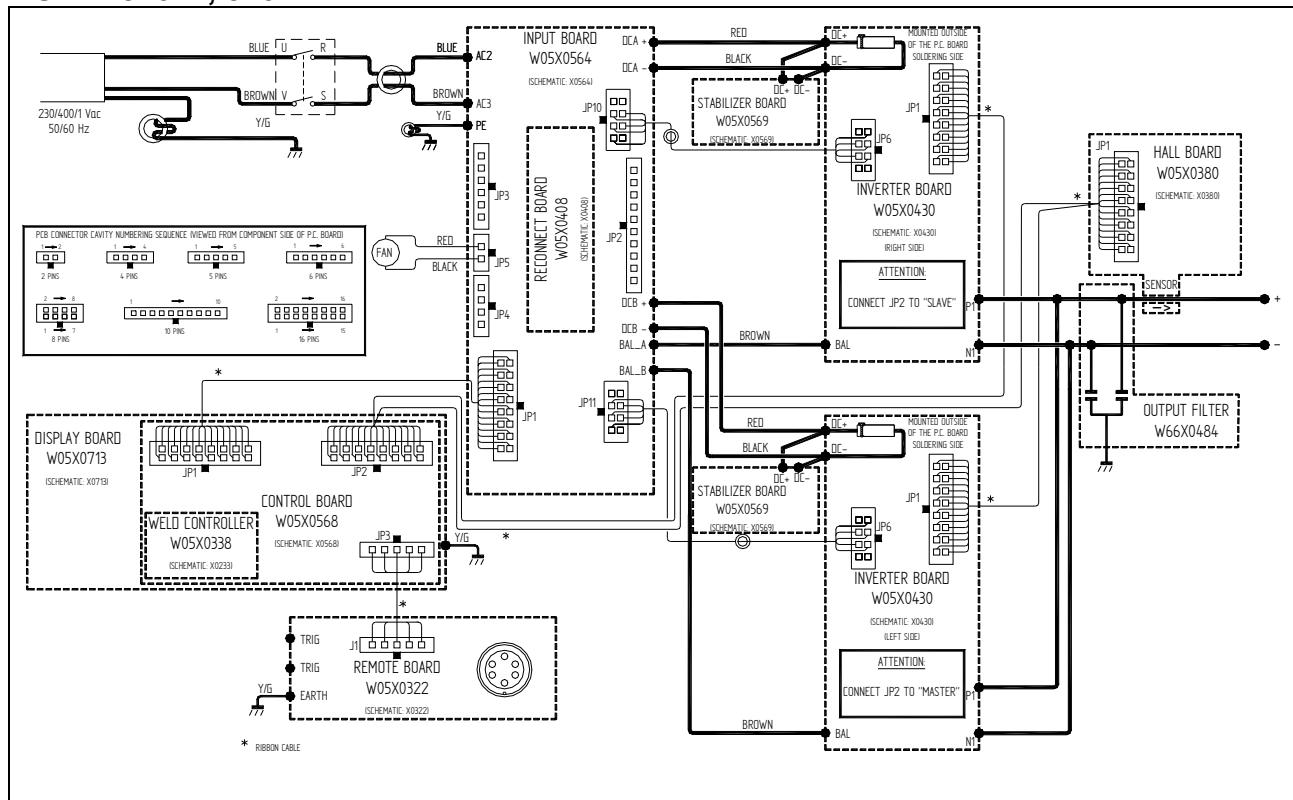
Item	Description	Part Number	QTY	1	2	3	4	5	6	7
1	FRONT PANEL	W95X0355R	1	X	X					
2	REAR PANEL	W95X0356R	1	X	X					
3	COMPLETE EXTERNAL BASE	W93X0387R	1	X	X					
4	WRAPAROUND TOP	W93X0386R	1	X	X					
5	WRAPAROUND LEFT + SIDE DECAL	W93X0388R W07X0823-1R	1	X	X					
6	WRAPAROUND RIGHT + SIDE DECAL	W93X0389R W07X0823-2R	1	X	X					
7	CONTROL PANEL S + FRONT DECAL	W93X0828R W07X0832R	1	X						
7	CONTROL PANEL TP + FRONT DECAL	W93X0829R W07X0834R	1		X					
8	HF TRANSFORMER	W59X0492R	1		X					
9	AUXILIARY TRANSFORMER	W59X0417R	1	X	X					
10	FAN	W66X0477R	2	X	X					
11	INPUT CABLE CLAMP	W8403222R	1	X	X					
12	INPUT SWITCH	W7511706R	1	X	X					
13	DINSE CONNECTOR	W7690351R	2	X	X					
14	INPUT P.C. BOARD	W05X0486R	1	X	X					
15	INVERTER P.C. BOARD	W05X0430R	4	X	X					
16	HF P.C. BOARD	W05X0285R	1		X					
17	HALL SENSOR P.C. BOARD	W05X0380R	2	X	X					
18	SMPS P.C. BOARD	W05X0487R	1	X	X					
19	DISPLAY P.C. BOARD S	W05X0713R	1	X						
19	DISPLAY P.C. BOARD TP	W05X0714R	1		X					
20	CONTROL INTERFACE P.C. BOARD	W05X0568R	1	X	X					
21	CONTROL P.C. BOARD	W05X0233R	1	X	X					
22	REMOTE P.C. BOARD WITH REMOTE CONNECTOR	W05X0322R	1	X	X					
23	TRIGGER CONNECTOR	W6100315R	1		X					
24	KNOB (LARGE)	W8700030R	1	X	X					
25	KNOB (SMALL)	W8700016R	2	X						
25	KNOB (SMALL)	W8700016R	6		X					
26	FEMALE QUICK CONNECT GAS CONNECTOR	W8800076R	1		X					
27	INPUT CORD	W78X0853R	1	X	X					
28	HANDLE	W92X0375-1R	1	X	X					
29	GAS SOLENOID	W8500004R	1		X					

Miscellaneous Items (not showed in figure A)

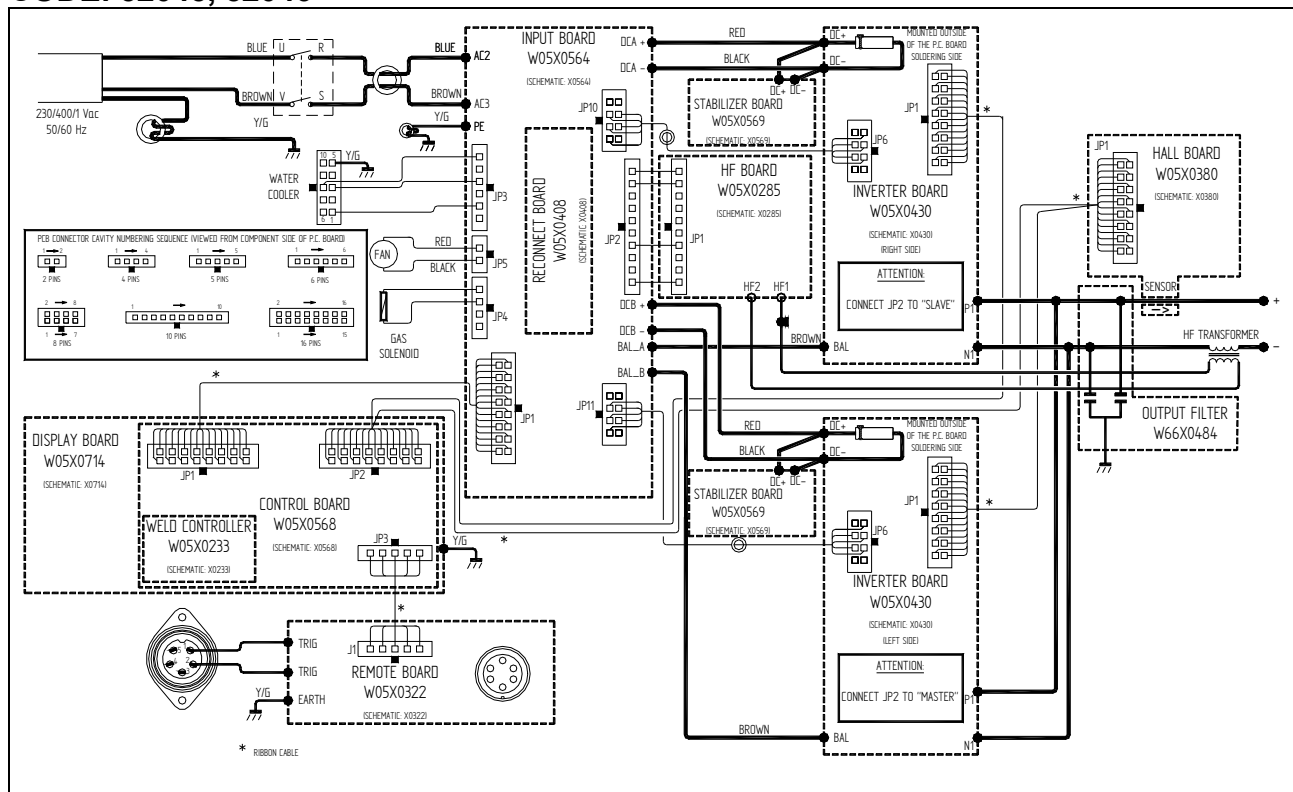
Item	Description	Part Number	QTY	1	2	3	4	5	6	7
1	AUXILIARY FUSE ON SMPS BOARD	W7301000R	1	X						
2	OUTPUT FILTER CAPACITORS	W66X0484R	1	X						

Electrical Schematic

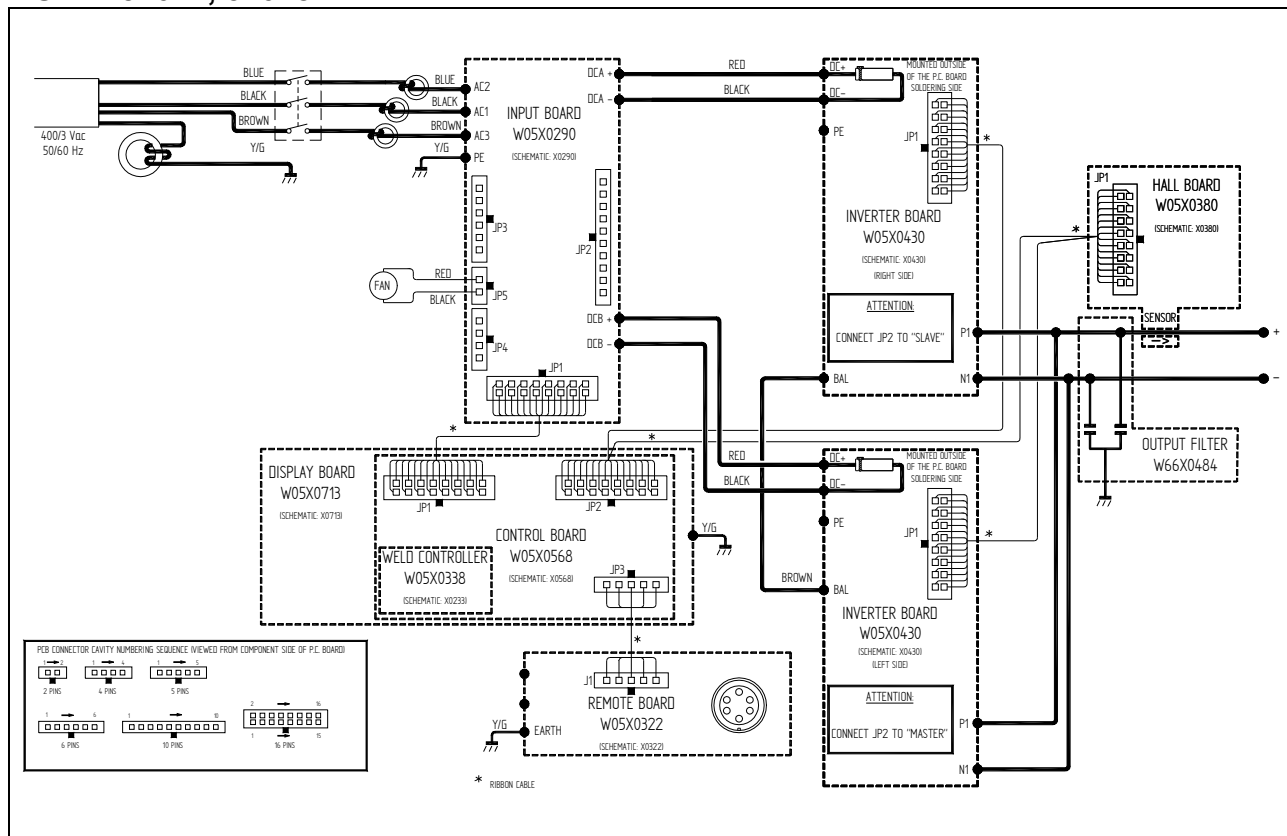
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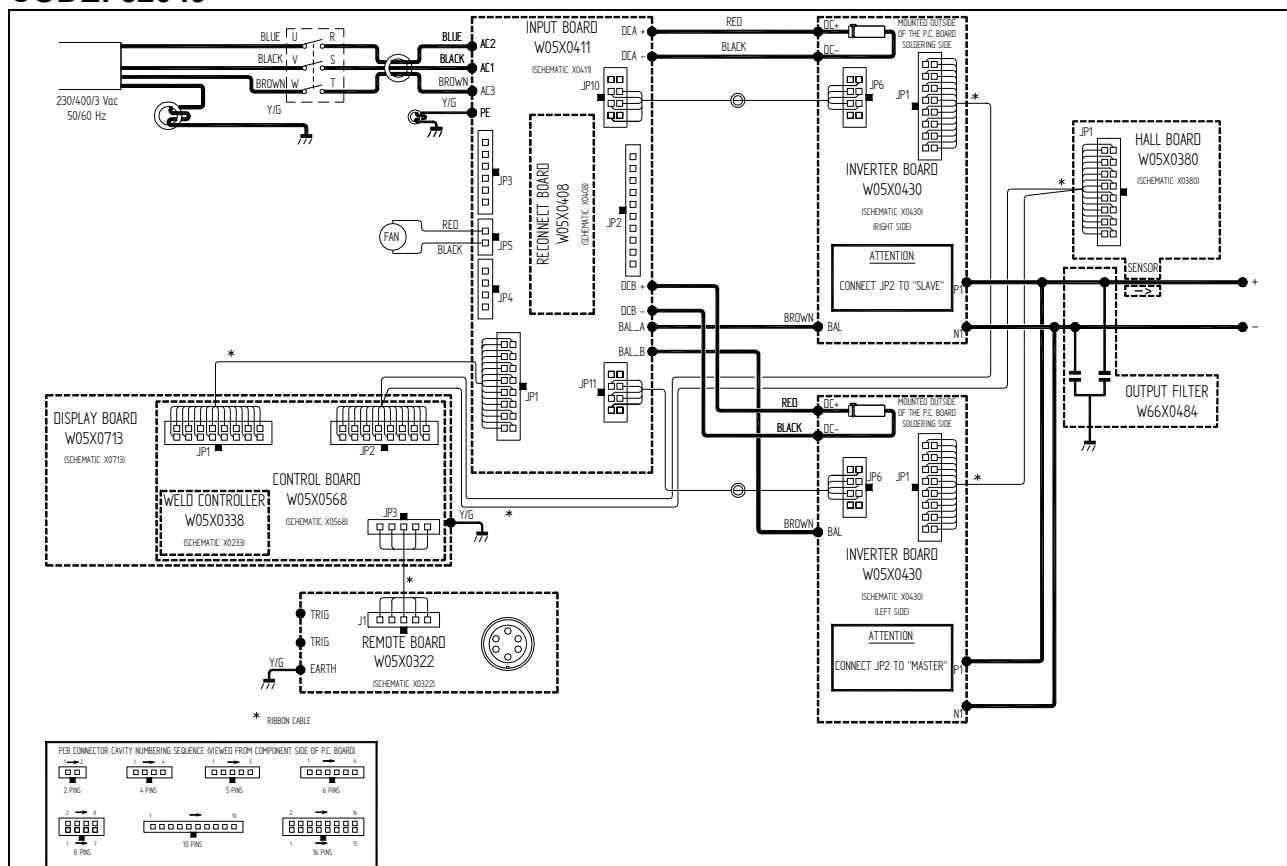
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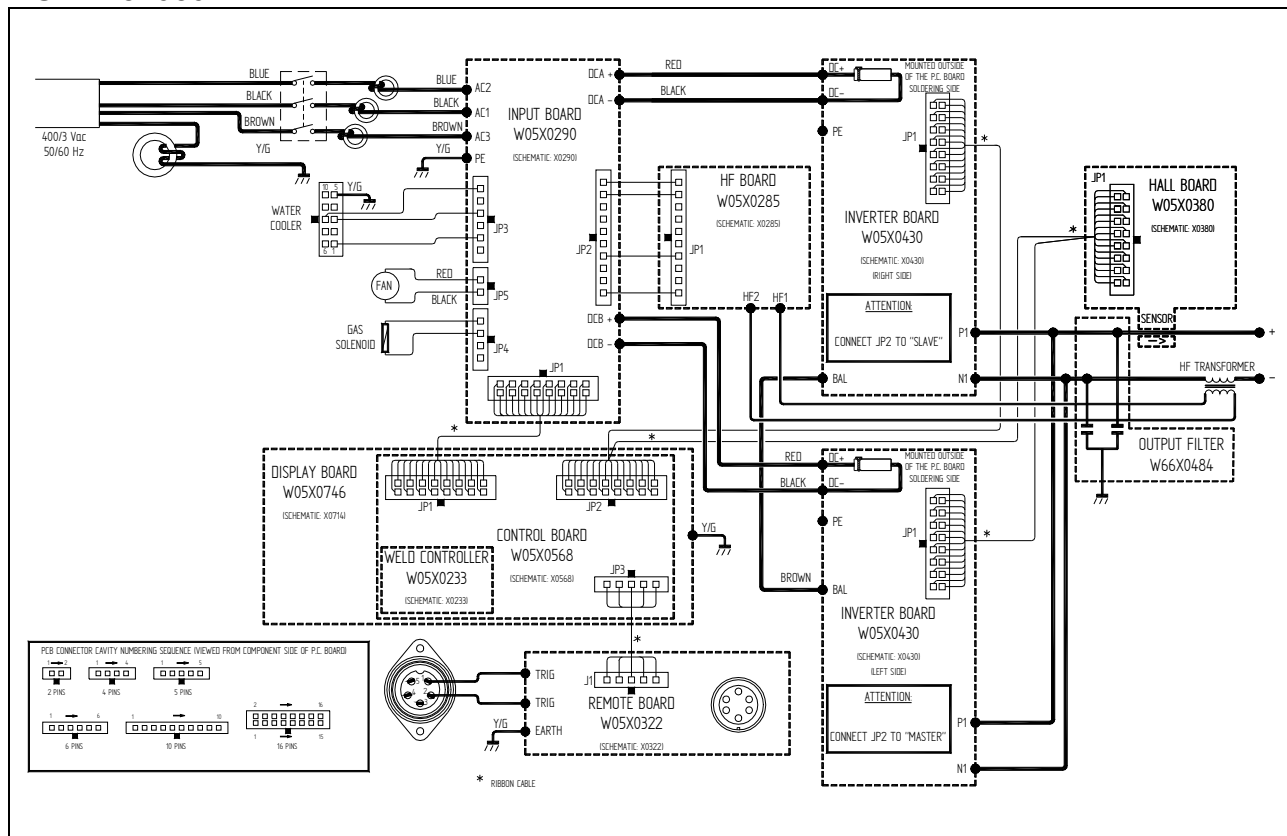
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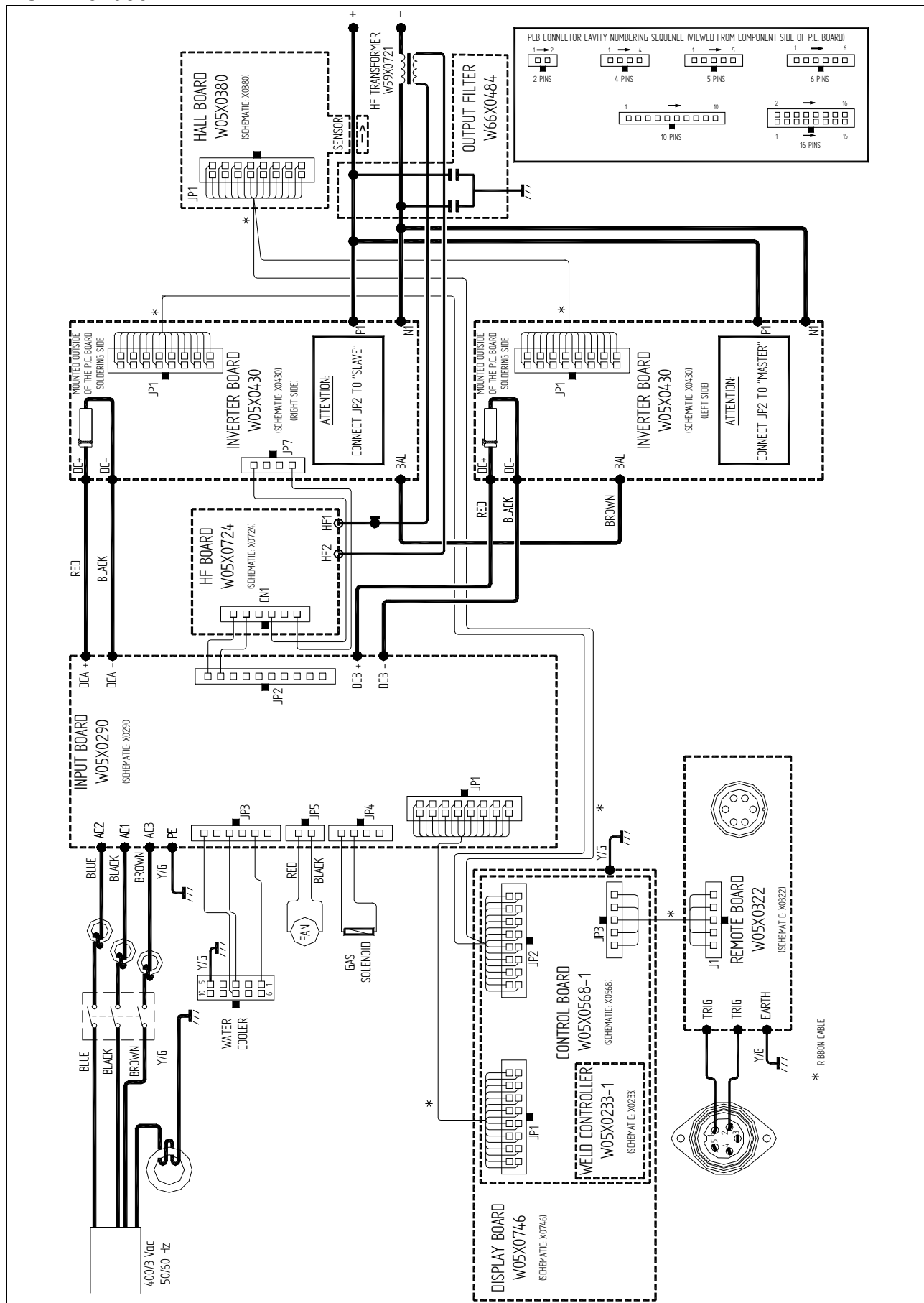


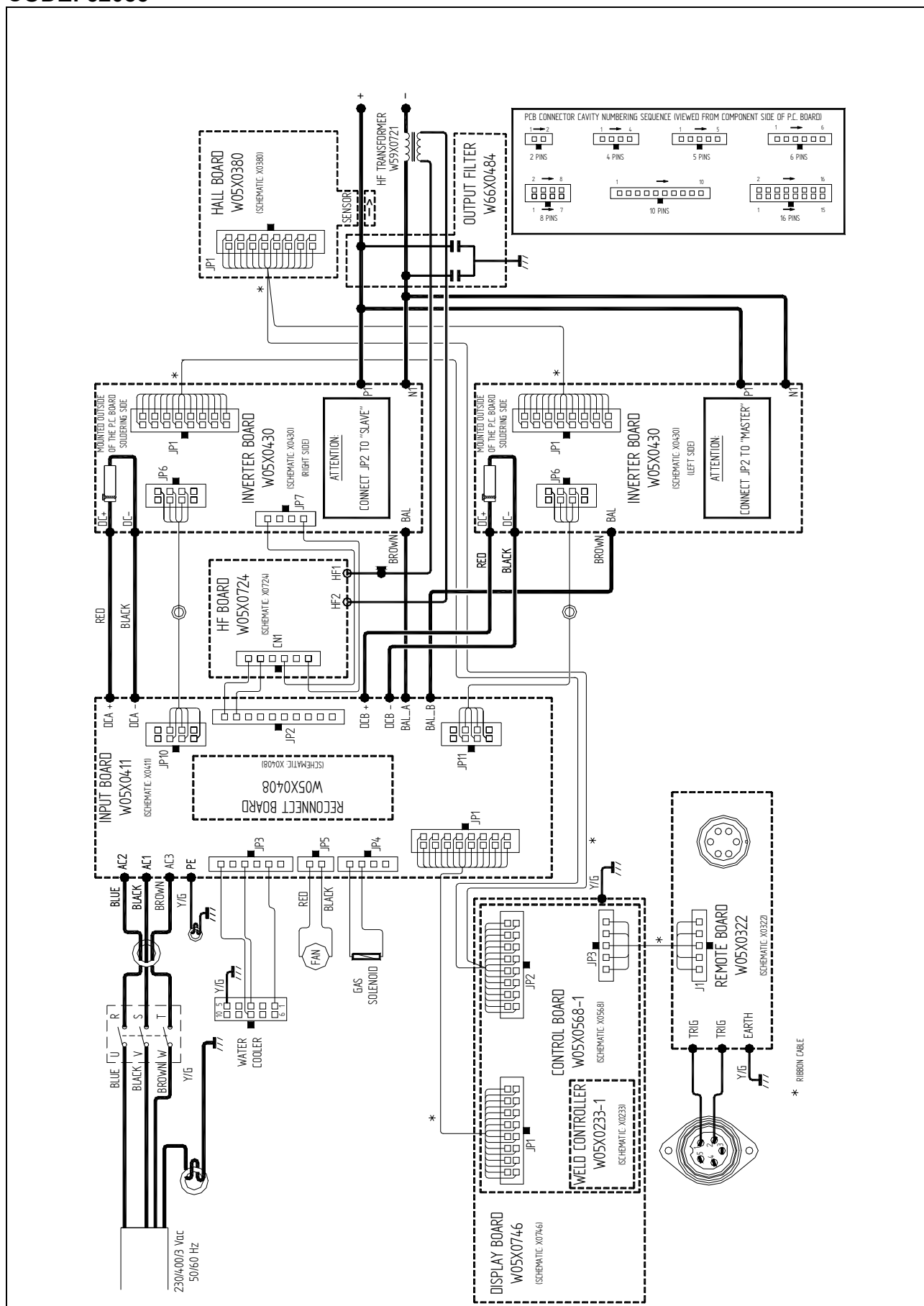
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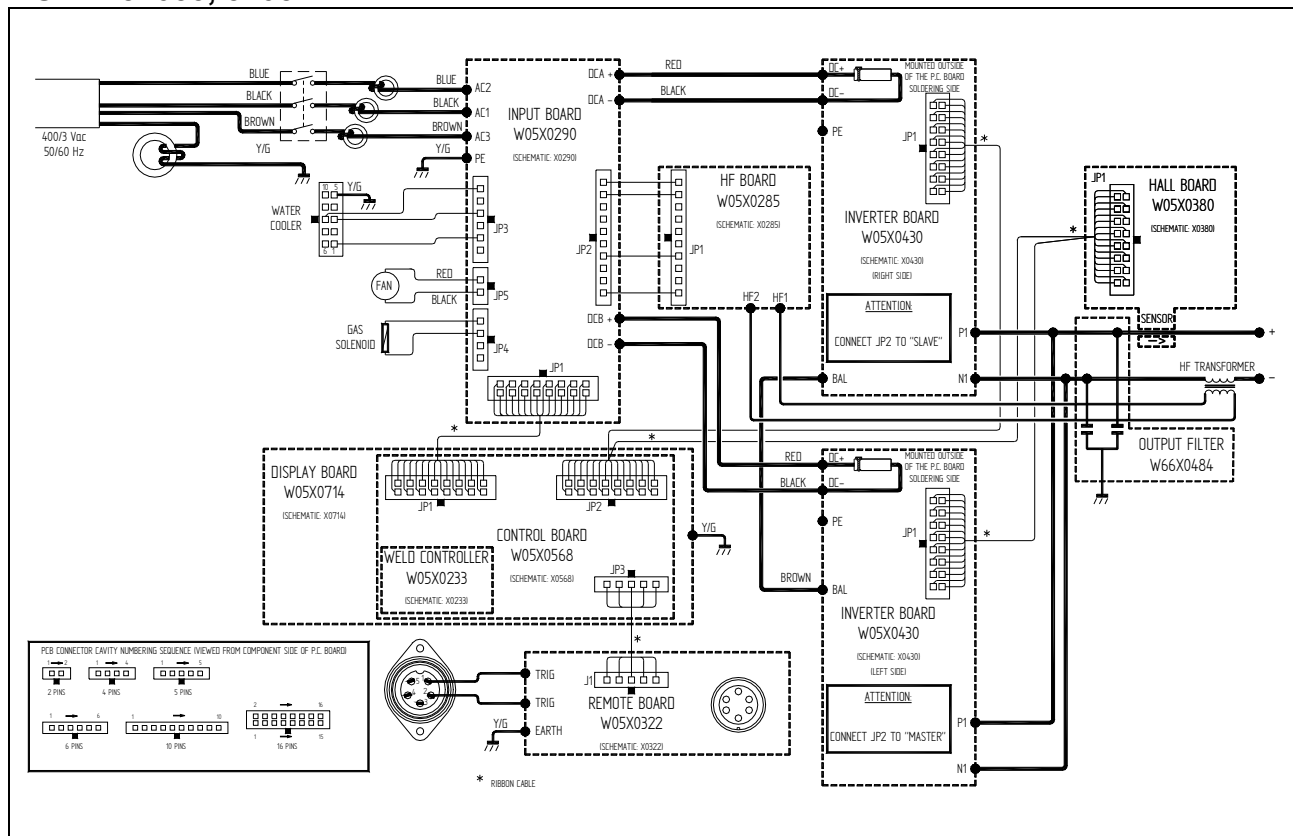
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