

COOL ARC® 50

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CODE: 50283	3
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Spare Parts

SP50283 REV04
11/2022

ASSEMBLY PAGE NAME			Machine Assembly	Miscellaneous Items				
CODE NO.:	K NO.:	FIGURE NO.:	A	-		-		
50283	K14050-1	K14050-1	1	1		1		

*items highlighted in bold are recommended spare parts

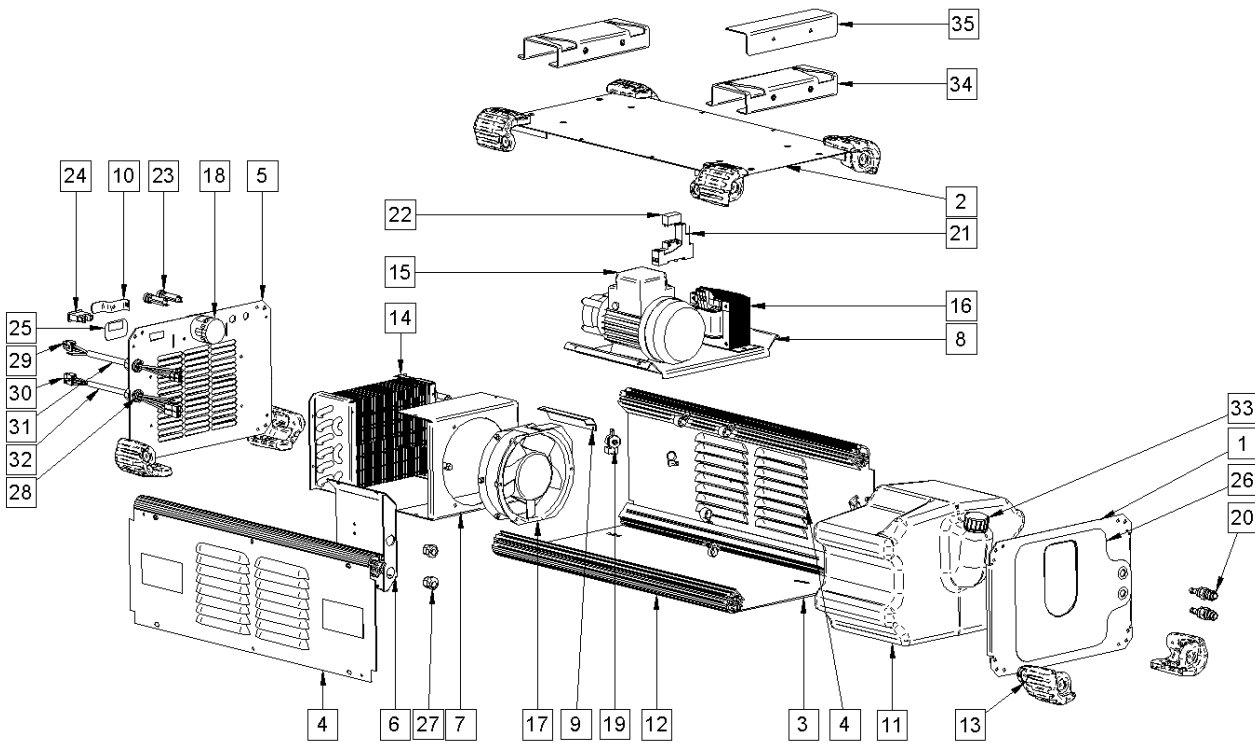


Figure A.

Figure A: Machine Assembly

Item	Description	Part Number	QTY	1	2	3	4	5	6	7
1	CASE FRONT ASSEMBLY	R-1019-142-1/08R	1	X						
2	TOP PANEL ASSEMBLY	R-3019-199-1/02R	1	X						
3	BASE ASSEMBLY	R-3019-210-1/08R	1	X						
4	SIDE PANEL	R-1019-140-1/02R	2	X						
5	CASE BACK	R-1019-142-5/02R	1	X						
6	CABLE SHELTER	R-1019-242-1/02R	1	X						
7	RADIATOR COVER	R-1019-074-5/02R	1	X						
8	SLIDE BRACKET	R-1019-143-1/08R	1	X						
9	FLOW SENSOR BRACKET	R-1019-209-1/08R	1	X						
10	SWITCH LOCKING BRACKET	R-1019-144-1/08R	1	X						
11	RESERVOIR ASSEMBLY	R-8040-225-1R	1	X						
12	ALUMINIUM RAIL	0562-230-007R	4	X						
13	CORNER CAP	1373-111-333R	8	X						
14	RADIATOR	0871-100-007R	1	X						
15	PUMP	0871-100-013R	1	X						
16	TRANSFORMER 400V / 230V	R-4034-090-1R	1	X						
17	FAN	0873-100-031R	1	X						
18	VOLTAGE SWITCH	1115-270-017R	1	X						
19	FLOW SENSOR ASSEMBLY	R-5041-162-1R	1	X						
20	QUICK WATER CONNECTOR (21KATS09MPX)	0744-000-150R	4	X						
21	RELAY BASE	1158-632-017R	1	X						
22	RELAY	0918-412-020R	1	X						
23	FUSE SOCKET	1158-632-032R	2	X						
	FUSE SOCKET TURN KNOB	1158-632-033R	2	X						
	FUSE F1 / F2	1158-660-010R	2	X						
24	SWITCH	1115-270-004R	1	X						
25	LABEL - FLOW SENSOR OFF	R-0010-370-1R	1	X						
26	COOLARC-50 STICKER	R-0010-192-1R	1	X						
27	STRAIN RELIEF BUSHING SB8R-1	1361-599-396R	2	X						
28	PG13,5 CABLE GLAND	1131-154-060R	2	X						
29	RECEPTACLE CONNECTOR 6-PINS	1159-190-011R	1	X						
30	RECEPTACLE CONNECTOR 8-PINS	1159-190-039R	1	X						
31	CABLE	R-5041-211-1R	1	X						
32	CABLE	R-5041-212-1R	1	X						
33	RESERVOIR CAP	0653-321-006R	1	X						
34	SET ASSEMBLY BRACKET	R-3019-209-1/08R	2	X						
35	SET LOCKING BRACKET	R-1019-244-1/08R	1	X						
36	RC SNUBBER (NOT SHOWN)	R-5041-292-1R	1	X						

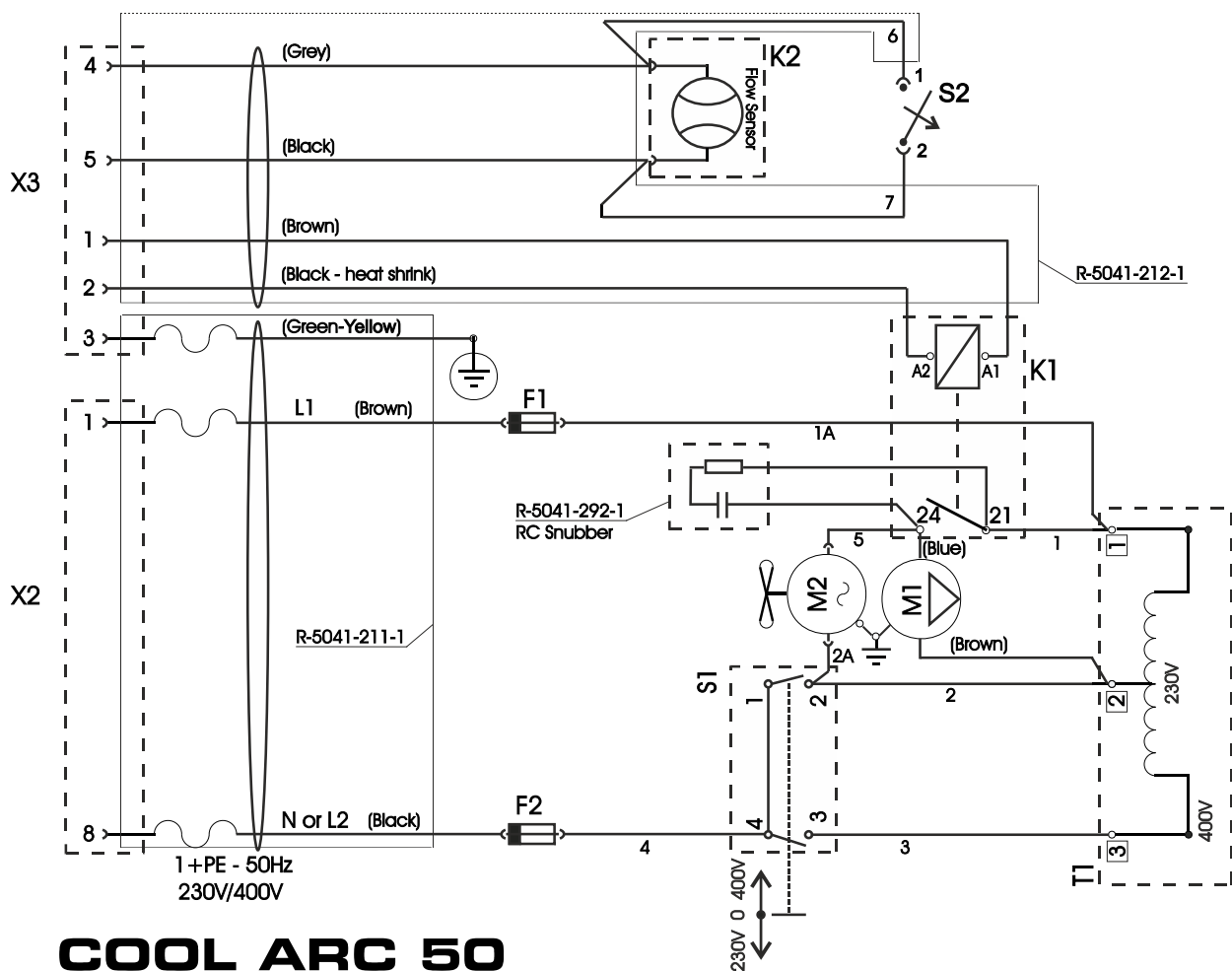
Miscellaneous Items (not shown in figure A)

Item	Description	Part Number	QTY	1	2	3	4	5	6	7
37	WIRING HARNESS	R-5041-122-1R	1	X						

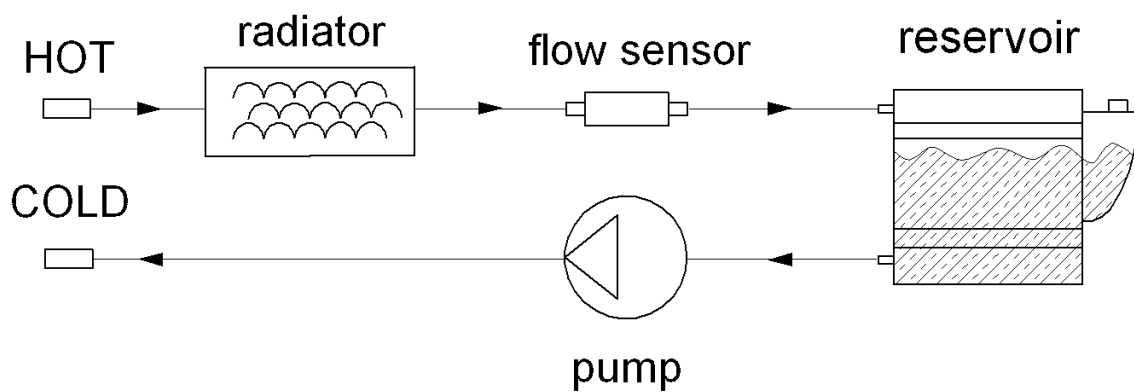
Electrical Schematic

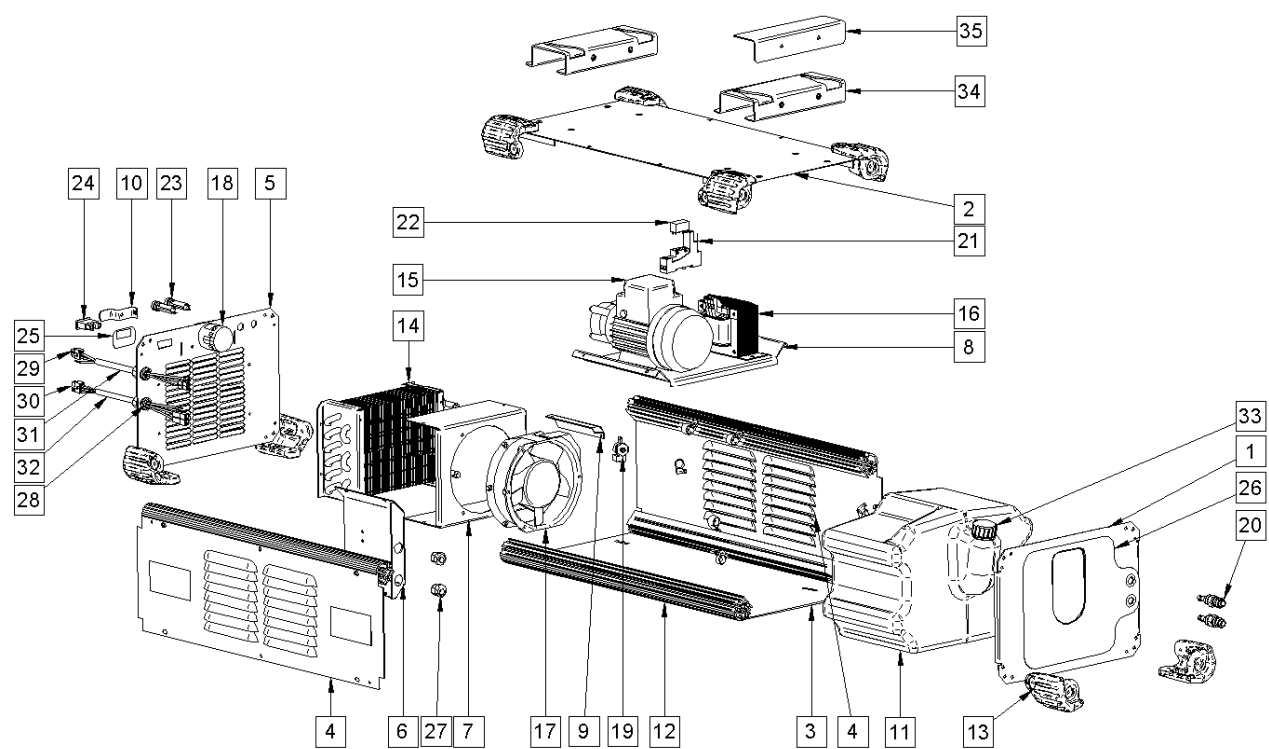
CODE: 50283

WIRING DIAGRAM



WATER FLOW DIAGRAM





		Recycle				ST				
		Fe	Al	Cu	Brass	Boards	Plastics	Liquid Cristal	External Electric Cables	Capacitors
Description	Ref.									
CASE FRONT ASSEMBLY	1	X								
TOP PANEL ASSEMBLY	2	X								
BASE ASSEMBLY	3	X								
SIDE PANEL	4	X								
CASE BACK	5	X								
CABLE SHELTER	6	X								
RADIATOR COVER	7	X								
SLIDE BRACKET	8	X								
FLOW SENSOR BRACKET	9	X								
SWITCH LOCKING BRACKET	10	X								
RESERVOIR ASSEMBLY	11				X		X			
ALUMINIUM RAIL	12				X					
CORNER CAP	13						X			
RADIATOR	14		X							
PUMP	15	X			X		X			
TRANSFORMER 400V / 230V	16	X		X			X			
FAN	17			X			X			
VOLTAGE SWITCH	18			X	X		X			
FLOW SENSOR ASSEMBLY	19	X		X			X			
QUICK WATER CONNECTOR	20				X					
RELAY BASE	21				X		X			
RELAY	22				X		X			
FUSE SOCKET	23				X		X			
SWITCH	24				X		X			
STRAIN RELIEF BUSHING SB8R-1	27						X			
PG13,5 CABLE GLAND	28								X	
RECEPTACLE CONNECTOR 6-PINS	29						X			
RECEPTACLE CONNECTOR 8-PINS	30						X			
CABLE	31								X	
CABLE	32								X	
RESERVOIR CAP	33						X			
SET ASSEMBLY BRACKET	34	X								
SET LOCKING BRACKET	35	X								