

COOLARC 46

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Spare Parts

SP50373 REV03A
12/05

ASSEMBLY PAGE NAME			Machine Assembly					
CODE NO.:	K NO.:	FIGURE NO.:	A					
50373	K14105-1	COOLARC 46	1					

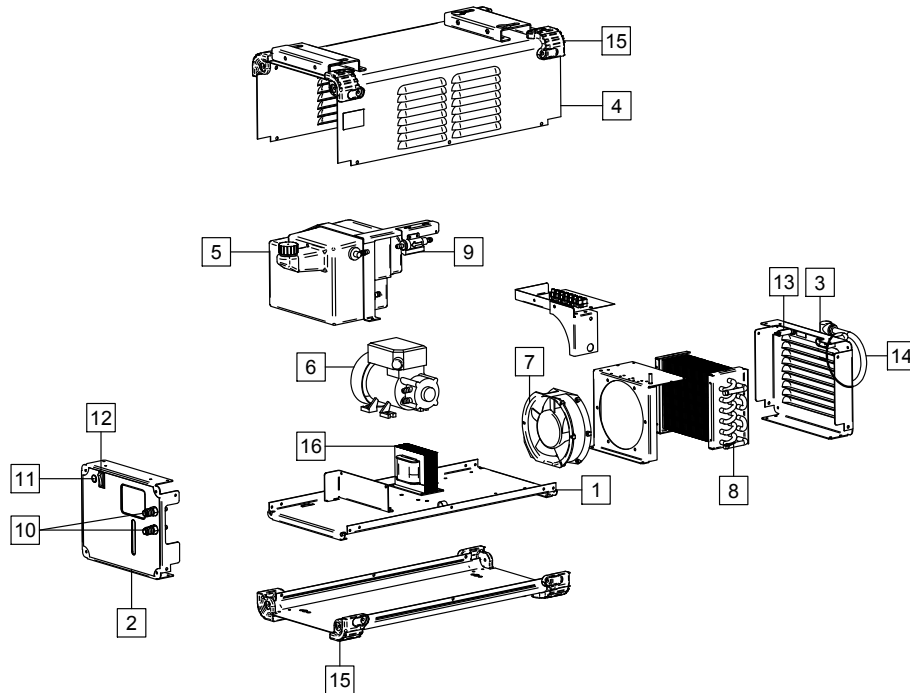


Figure A.

Figure A: Machine Assembly

Item	Description	Part Number	QTY	1	2	3	4	5	6	7
1	BASE	R-1019-321-1/08R	1	•						
2	FRONT PANEL	R-1012-541-1/08R	1	•						
3	REAR PANEL	R-1012-542-1/08R	1	•						
4	COVER	R-1019-323-1/08R	1	•						
5	RESERVOIR COMPLETE	R-8040-242-2R	1	•						
	RESERVOIR'S NUT	0653-321-006R	1	•						
6	PUMP	0871-100-005R	1	•						
7	FAN	0873-100-031R	1	•						
8	RADIATOR 3R	0871-100-007R	1	•						
9	FLOW SENSOR	0943-719-014R	1	•						
10	QUICK CONNECT COUPLING	0744-000-150R	2	•						
11	LAMP	0917-421-004R	1	•						
12	SWITCH	1115-270-004R	1	•						
13	FUSE SOCKET	1158-632-032R	1	•						
14	CABLE WITH CLAMP	R-5041-258-2R	1	•						
15	CORNER CAP	W95X1147R	8	•						
16	TRANSFORMER	R-4034-108-2R	1	•						

Signal name	Pin Number
0 Vac	1
220 Vac	2
380 Vac	3
440 Vac	4
Cooler Error	5
Cooler Detection	6
15 Vdc	7
Not connected	8
PE	④

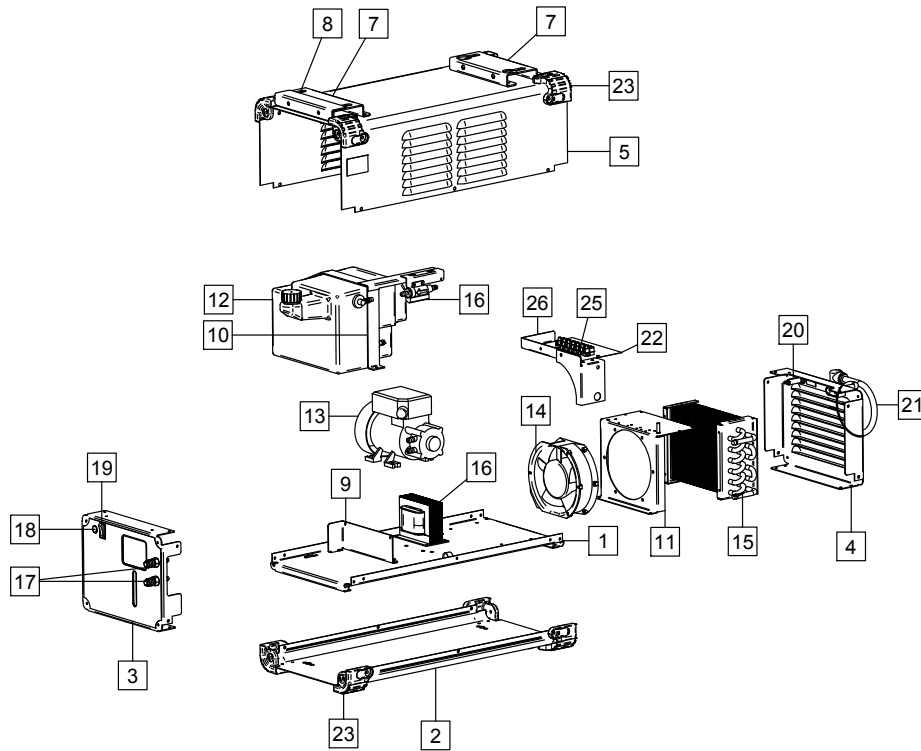
The diagram illustrates the electrical connections for the system. The X2 connector (8 pins) is connected to a transformer (T1) with primary voltages of 0V, 220V, 380V, and 440V. The secondary windings are connected to various components: 101A (0V), 101B (220V), 101C (380V), 102A (440V), 102B (380V), 102C (220V), 103 (380V), and 104 (440V). The components include a fuse F1 (2A), a fuse F2 (2A), a motor M1, a motor M2, a lamp H1, a switch S1, and a switch S2. The wiring is color-coded: BR (Brown), BL (Blue), and YG (Yellow-Green). The ground connection is marked with a ground symbol.

Wire colours:

BR: Brown

BL: Blue

YG: Yellow-Green



Description	Ref.	Recycle				ST				
		Fe	Al	Cu	Brass	Boards	Plastics	Liquid Cristal	External Electric Cables	Capacitors
FRONT PANEL	3	X								
COVER	2, 5	X								
BRACKET	6, 7, 8, 9	X								
BASE	1	X								
CLAMP	10	X								
FAN	14			X			X			
TERMINAL BLOCK	25				X		X			
CORNER CAP	23						X			
REAR PANEL	4	X								
RESERVOIR COMPLETE	12				X		X			
PUMP	13	X		X			X			
RADIATOR	15	X	X	X						
FLOW SENSOR	16	X		X			X			
CONNECT COUPLING	17				X					
LAMP	18						X		X	
SWITCH	19	X		X			X			
FUSE SOCKET	20	X					X			
CABLE CLAMP	21						X			
PLATE	22						X			
TRANSFORMER	24	X		X			X			
POWER LEAD (NOT SHOWN)	21								X	
FAN COVER	26	X								