Eclipse 2000 Service Parts

This part list contains the service parts for the Eclipse 2000 systems.

The models that are covered include:

- CME2086
- CP2086
- ERC2086

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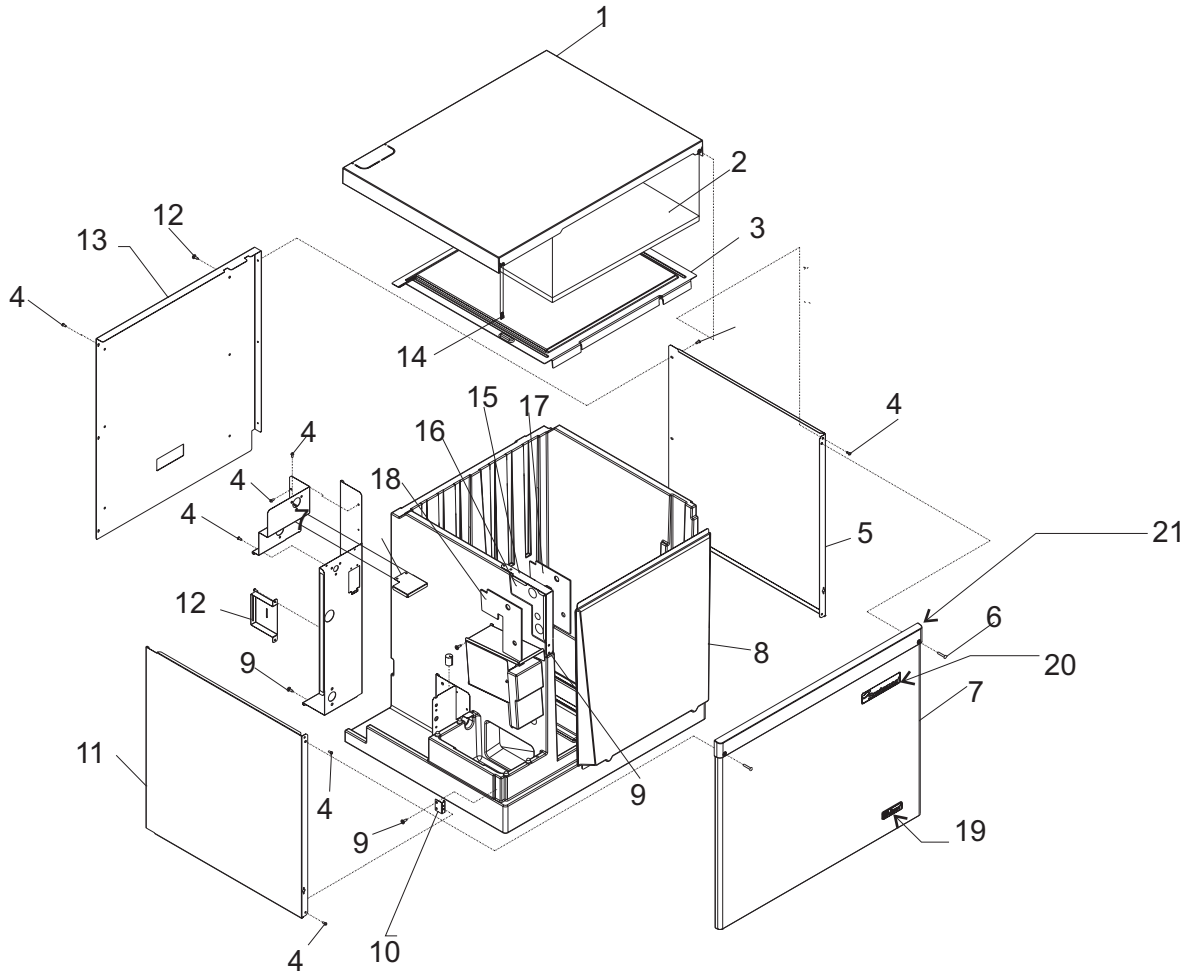
Eclipse 2000 Service Parts

CME2086 Cabinet

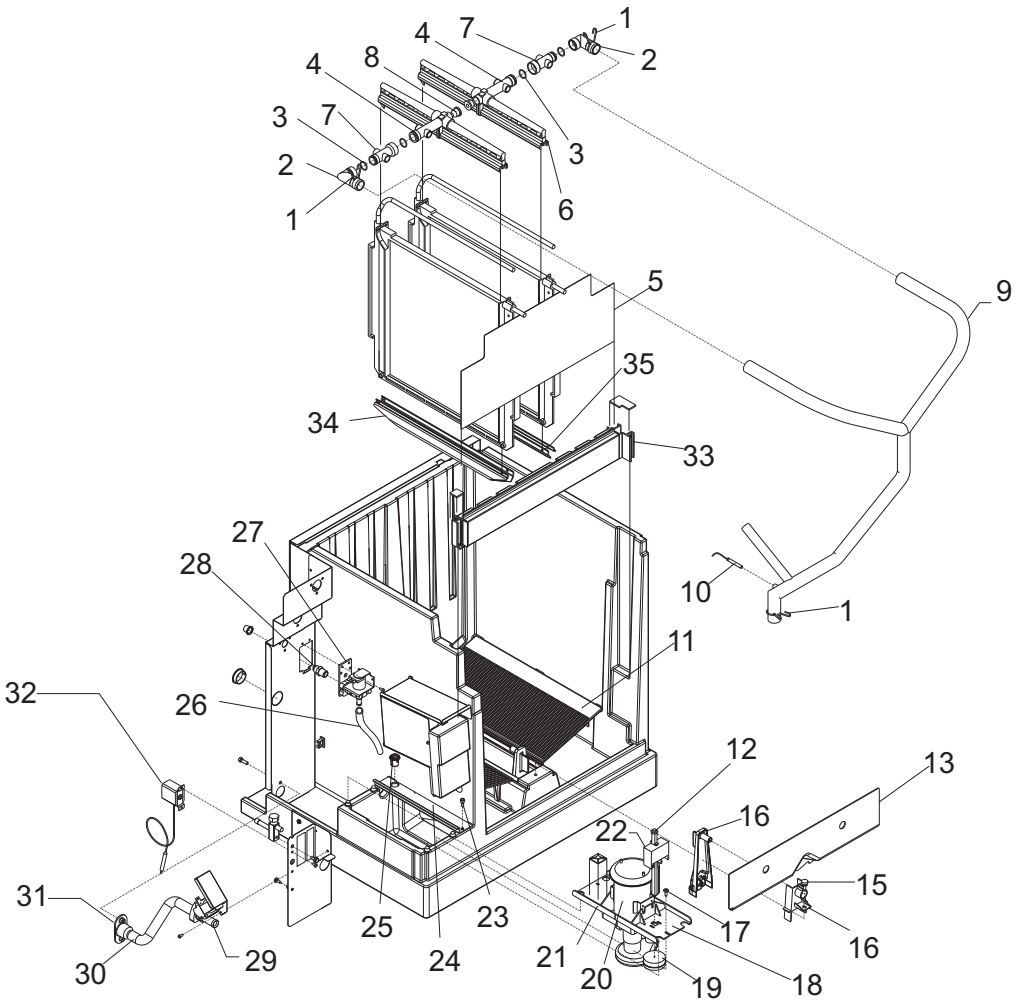


Item Number	Part Number	Description
1	02-4001-21	Top panel
2	02-3783-01	Insulation
3	02-3955-01	Inner top panel
4	03-1531-01	Screw
5	A38281-021	Right side panel
6	03-1735-01	Panel screw
7	A38373-021	Front panel, includes items 19 and 20
8	02-3702-01	Evaporator cover
	02-3742-01	Insulation for cover
9	03-1404-18	Screw
10	A38338-001	Side mounting bracket
11	A38280-021	Left side panel
12	A38339-001	Slotted panel bracket
13	A38279-001	Back panel

Item Number	Part Number	Description
14	03-1423-06	Speed nut
15.	A37218-001	Tube cover
16	02-3696-01	Tube grommet
17	02-3696-02	Grommet left
18	02-3696-03	Grommet right
19	15-0811-01	Eclipse emblem
20	15-0808-01	Scotsman emblem
21	02-3794-01	Trim strip
Not Shown, Front Panel Fasteners:		
22	03-1734-01	Insert
23	03-1417-27	Washer
24	03-1733-01	Ball stud

Eclipse 2000 Service Parts

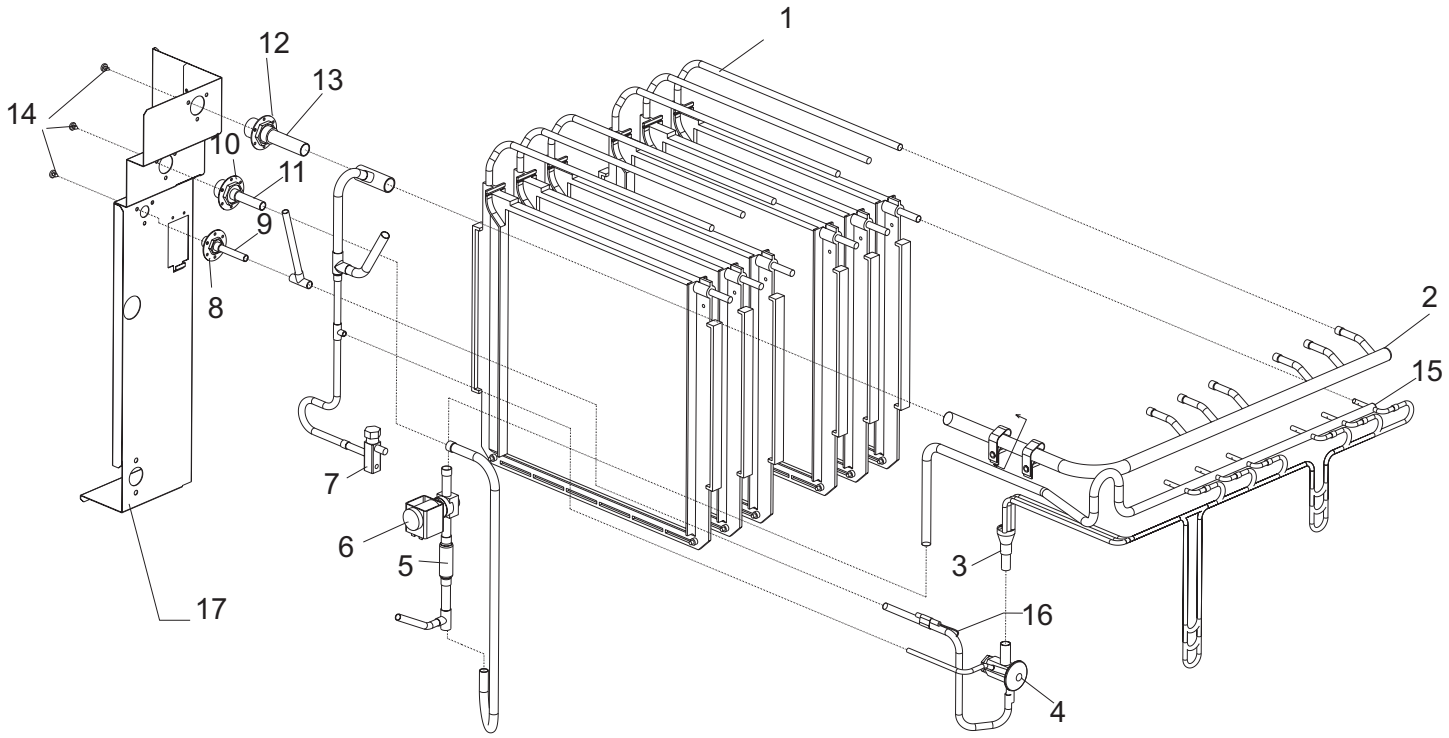
CME2086 Interior Parts



Item Number	Part Number	Description
1	02-3725-01	Hose clamp
2	02-3613-01	Elbow
3	13-0617-48	O-ring
4	02-3518-01	Water manifold
5	02-3708-01	Top front inner panel
6	02-2527-01	Water distributor
7	02-3519-01	Manifold fitting
8	13-0840-01	Rubber plug
9	02-3660-01	Pump hose
10	11-0515-21	Temp sensor set
11	02-3337-02	Cube deflector
12	02-3383-09	CME2086 float stick
13	02-3680-01	Lower front inner panel
14	11-0540-21	Ice sensor set
15	02-3689-01	Front sensor mount
16	03-0727-09	Mounting screw
17	03-1404-18	Screw
18	02-3388-04	Pump bracket half
19	02-3341-01	Float
20	12-2876-21	Water pump
21	02-3388-05	Pump bracket half
22	11-0539-51	Water level sensor
23	03-1691-01	Plastic screw
24	02-3960-01	Sump cover
25	02-3978-01	Hose bushing
26	13-0674-02	Hose, order 2, use 14 in.
27	12-2548-01	Water inlet sol valve
28	16-0355-00	Coupling half
29	11-0514-02	Purge valve
30	02-3980-01	Hose
31	02-3692-21	Drain fitting
32	11-0521-21	Bin thermostat
	02-3740-01	Thermostat bracket
	03-1675-03	Attaching bolt
33	A37337-001	Evaporator bracket
34	02-3672-02	Left water trough
35	02-3672-01	Right water trough

Eclipse 2000 Service Parts

CME2086 Refrigeration System

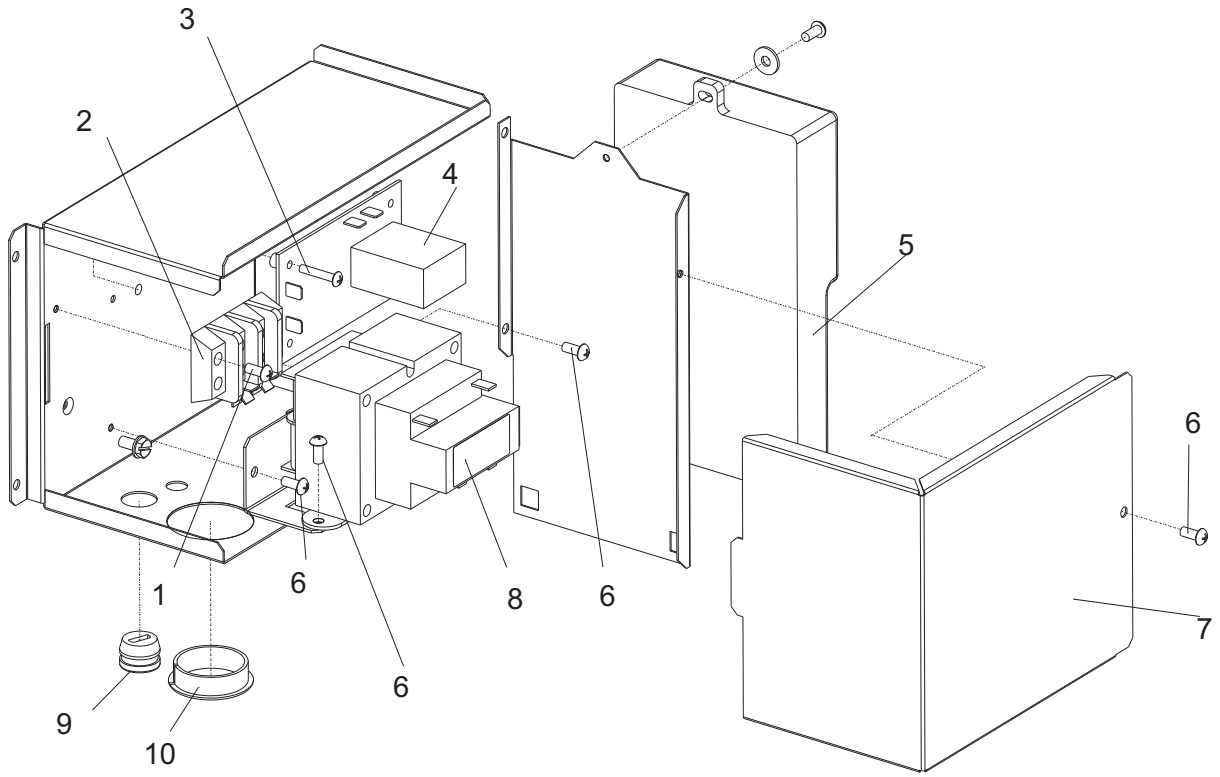


Item Number	Part Number	Description
1	A37315-021	Evaporator
2	16-1102-02	Suction header
3	A38437-021	Distributor assembly
4	16-1041-21	TXV ANE1 ¼ SZ
	02-3792-01	TXV insulation
5	16-1063-03	Strainer
6	11-0507-23	Vapor inlet valve
7	16-0832-20	Low side access valve

Item Number	Part Number	Description
8	16-0701-07	Mounting flange
9	16-0850-03	Quick connect
10	16-0701-14	Mounting flange
11	16-0850-01	Quick connect
12	16-0701-18	Mounting flange
13	16-0850-04	Quick connect
14	03-1405-15	Screw
15	16-1106-01	Hot gas header
16	11-0515-21	Temp sensor set
17	A38336-001	Bracket

Eclipse 2000 Service Parts

CME2086 Electrical



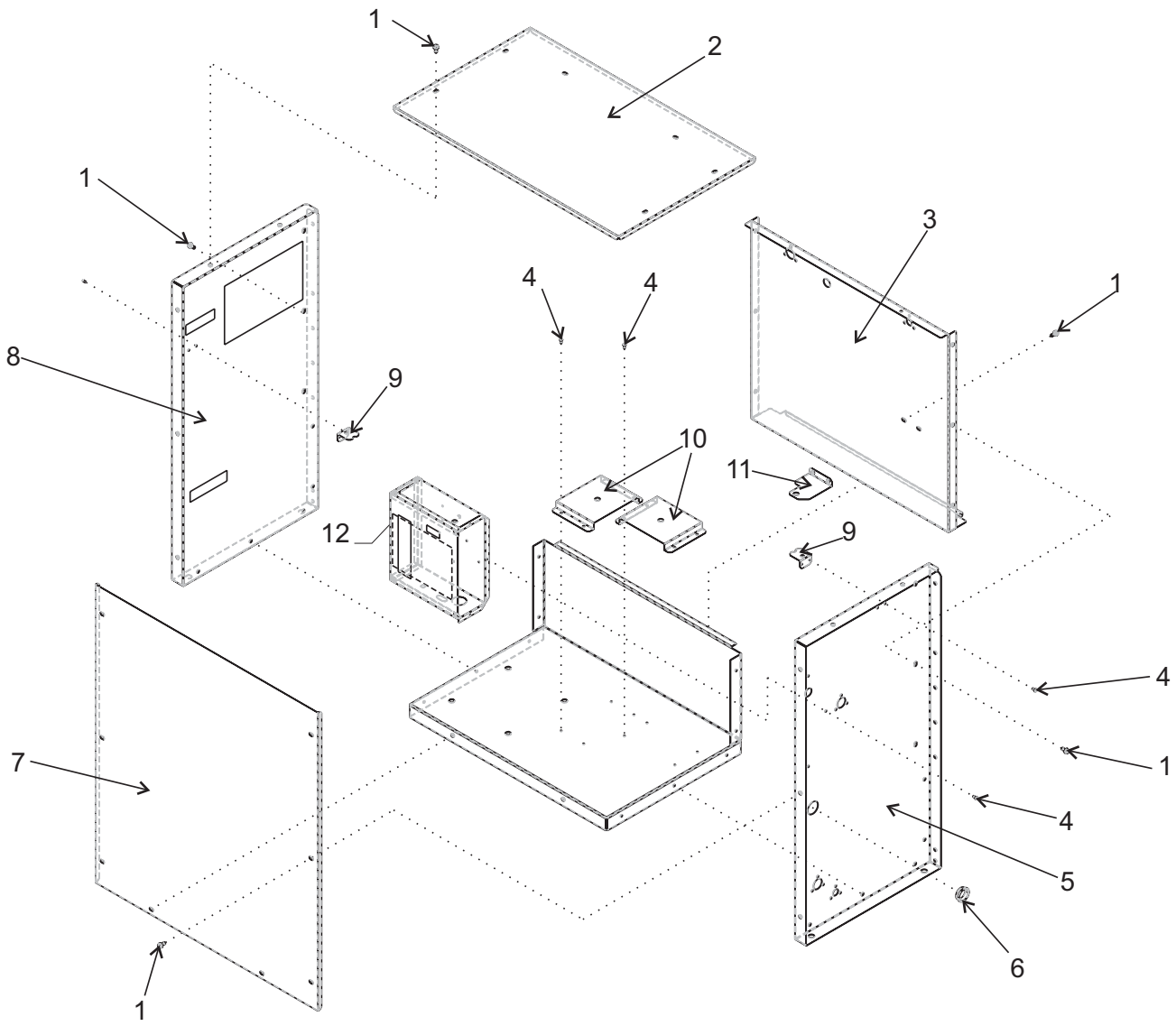
Item Number	Part Number	Description
1	03-1531-08	Screw
2	12-2780-01	Terminal block
3	03-1638-01	Screw
4	11-0531-22	Purge valve timer
5	12-2838-24	Controller
6	03-1531-01	Screw
7	A38284-001	Control box cover
8	12-2860-01	Transformer
9	12-0629-08	Snap bushing
10	12-1213-13	Snap bushing

Not illustrated:

11	12-1638-20	Power cord
12	12-2878-01	Hi voltage harness
13	12-2877-01	Lo voltage harness

Eclipse 2000 Service Parts

CP2086 Cabinet

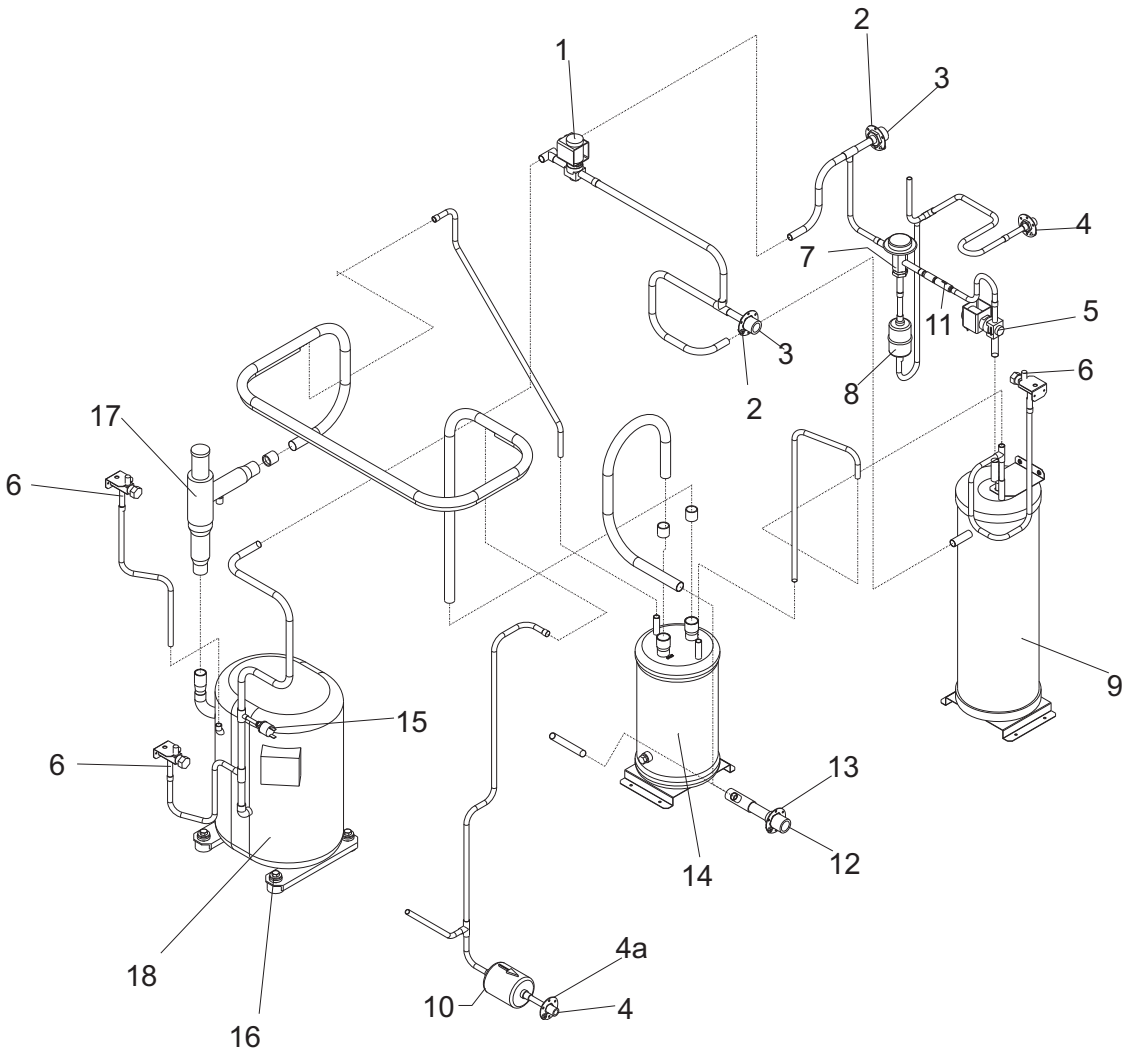


Item Number	Part Number	Description
1	03-1645-01	Screw
2	A37853-001	Top cover
3	A37845-001	Back panel
4	03-1531-01	Screw
5	A37829-001	Right side panel
6	12-1213-20	Snap bushing
7	A37896-001	Front cover
8	A37829-002	Left side panel
9	A37962-001	Service valve bracket

Item Number	Part Number	Description
10	A37948-001	Receiver or accumulator bracket
11	A37949-001	Receiver top bracket
12	A38430-001	Control box cover

Eclipse 2000 Service Parts

CP2086 Refrigeration Systems



Item Number	Part Number	Description
1	11-0507-23	By pass valve
2	16-0701-14	Mounting flange
3	16-0850-01	Discharge quick connect
4	16-0850-03	Liquid quick connect
4a	16-0701-07	Mounting flange
5	11-0546-21	Liquid inlet valve
6	16-0832-20	Access valve
7	11-0422-22	Headmaster
8	02-3231-02	Filter
9	16-1085-02	Receiver
10	02-3319-02	Filter drier
11	16-1029-01	Check valve
12	16-0850-04	Suction quick connect
13	16-0701-18	Mounting flange
14	16-1109-01	Accumulator
15	11-0501-22	Hi pressure cut out
16	03-1729-03	Hard mount pad
	03-1729-02	Hard mount washer
	03-1729-01	Hard mount
	03-1405-20	Cap screw
17	16-1096-22	CPR valve
18	Compressors	

CP2086-32	single phase	18-8877-22
CP2086-2	three phase	18-8877-23

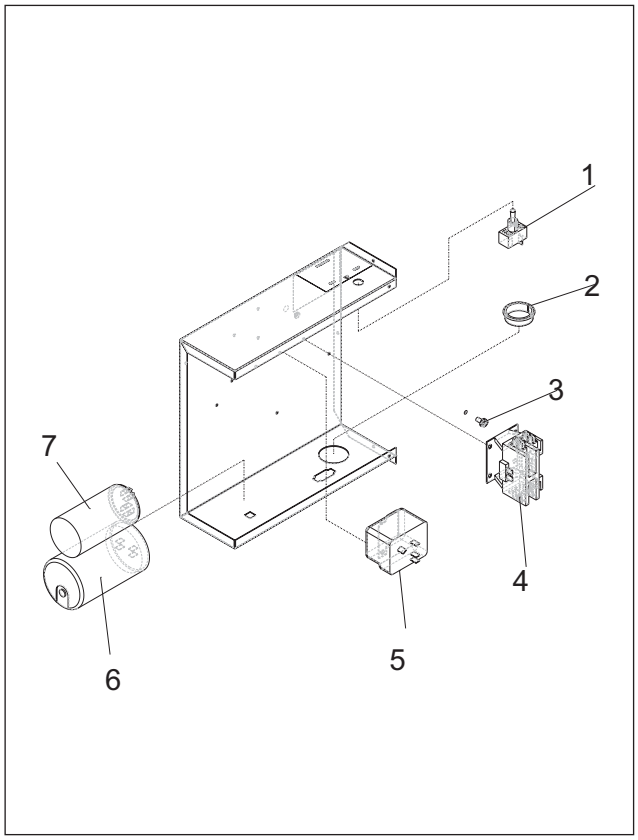
All compressors are 208-230 volt, 60 Hz.

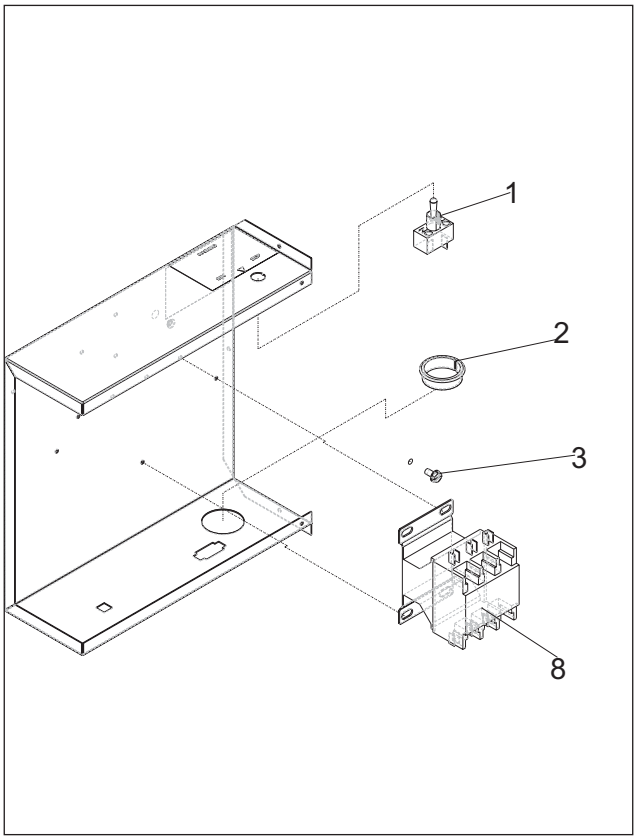
Single phase compressors require starting components, order separately

	18-8828-01	Crankcase heater
19	12-2865-01	75’ Interconnecting harness

Eclipse 2000 Service Parts

CP2086 Control Box

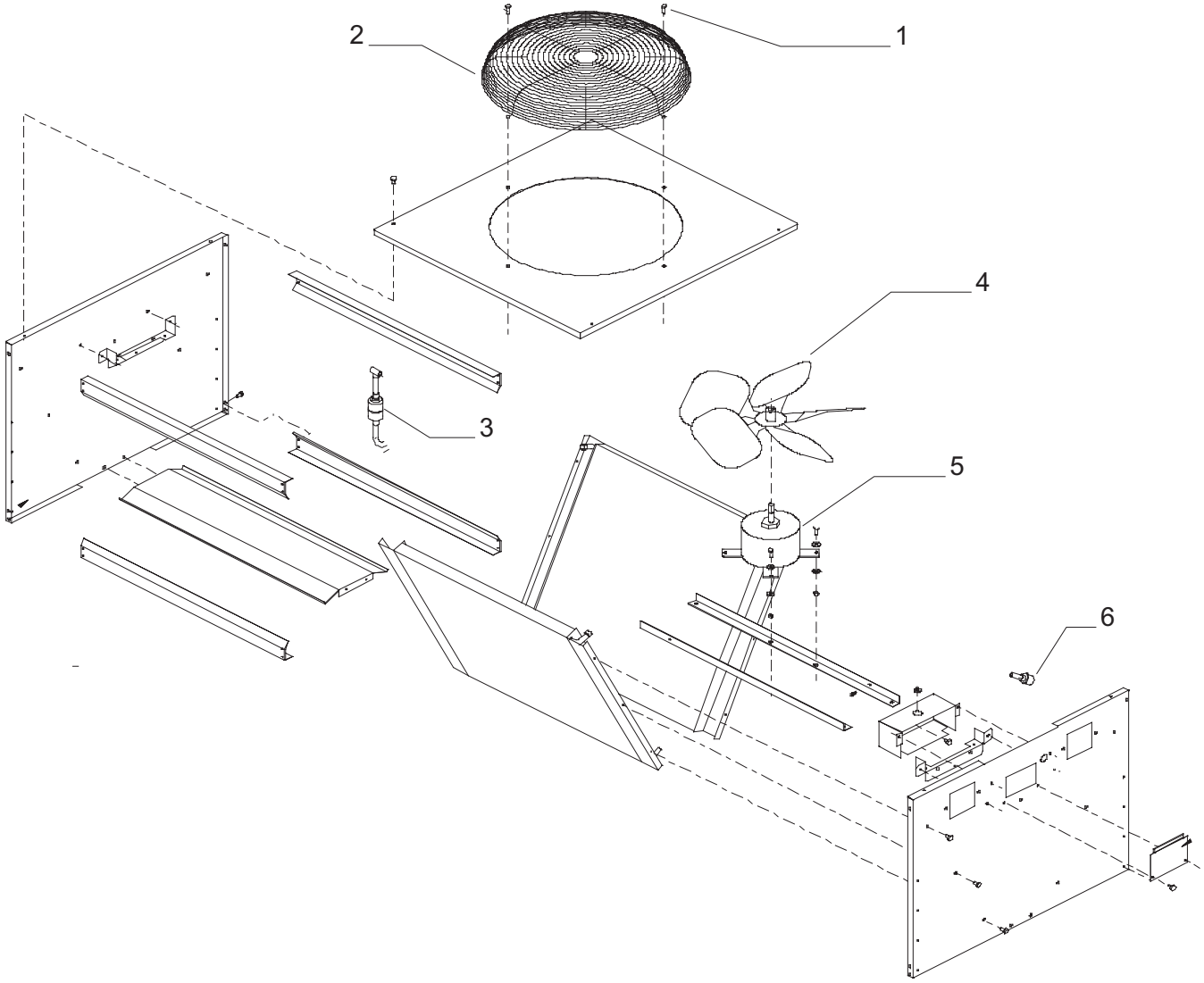




Item Number	Part Number	Description
1	12-0426-01	Toggle switch
2	12-1213-20	Snap bushing
3	03-1531-01	Mounting screw
4	12-2595-01	Single phase contactor
5	18-1903-55	Potential relay
6	18-1901-58	Start capacitor
7	18-1902-62	Run capacitor
8	12-2533-01	Three phase Contactor
Not Shwn, single phase only		
9	12-2679-01	Relay, 24 volt
10	12-2906-01	Harness for time delay
11	12-2836-02	Transformer
12	11-0530-01	Time delay relay

Eclipse 2000 Service Parts

Remote Condensers



Model ERC2086

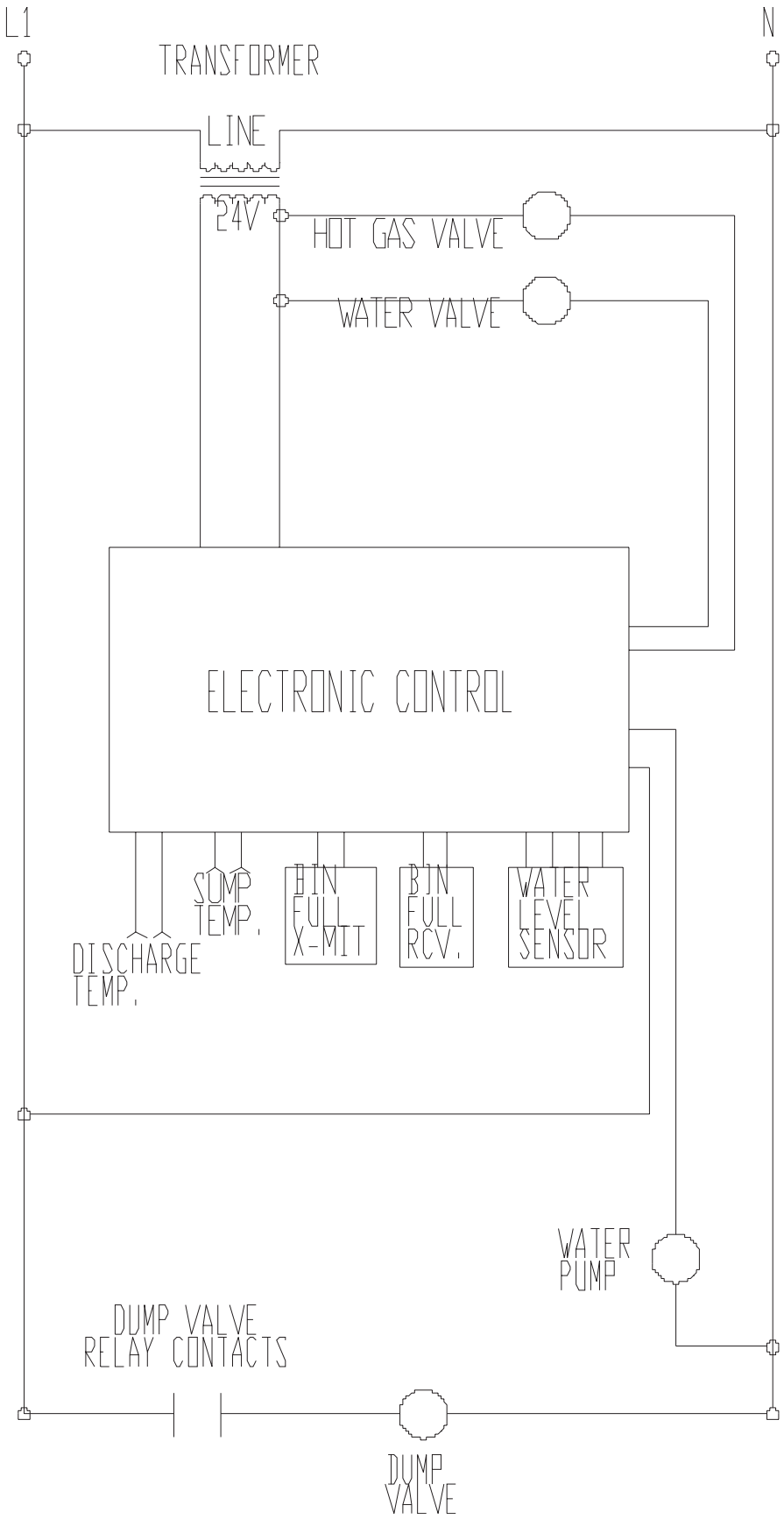
Item Number	Part Number	Description
1	03-1405-08	Screw
2	02-3770-01	Fan guard
3	02-3231-03	Filter
4	18-8820-01	Fan blade
5	12-2717-01	Fan motor
	18-8878-01	Motor capacitor
6	16-1057-04	Quick connect, discharge
	16-1057-03	Quick connect, liquid

Not Shown:

A37169-001	Leg
A37296-001	Leg brace
03-1645-01	Screw for legs

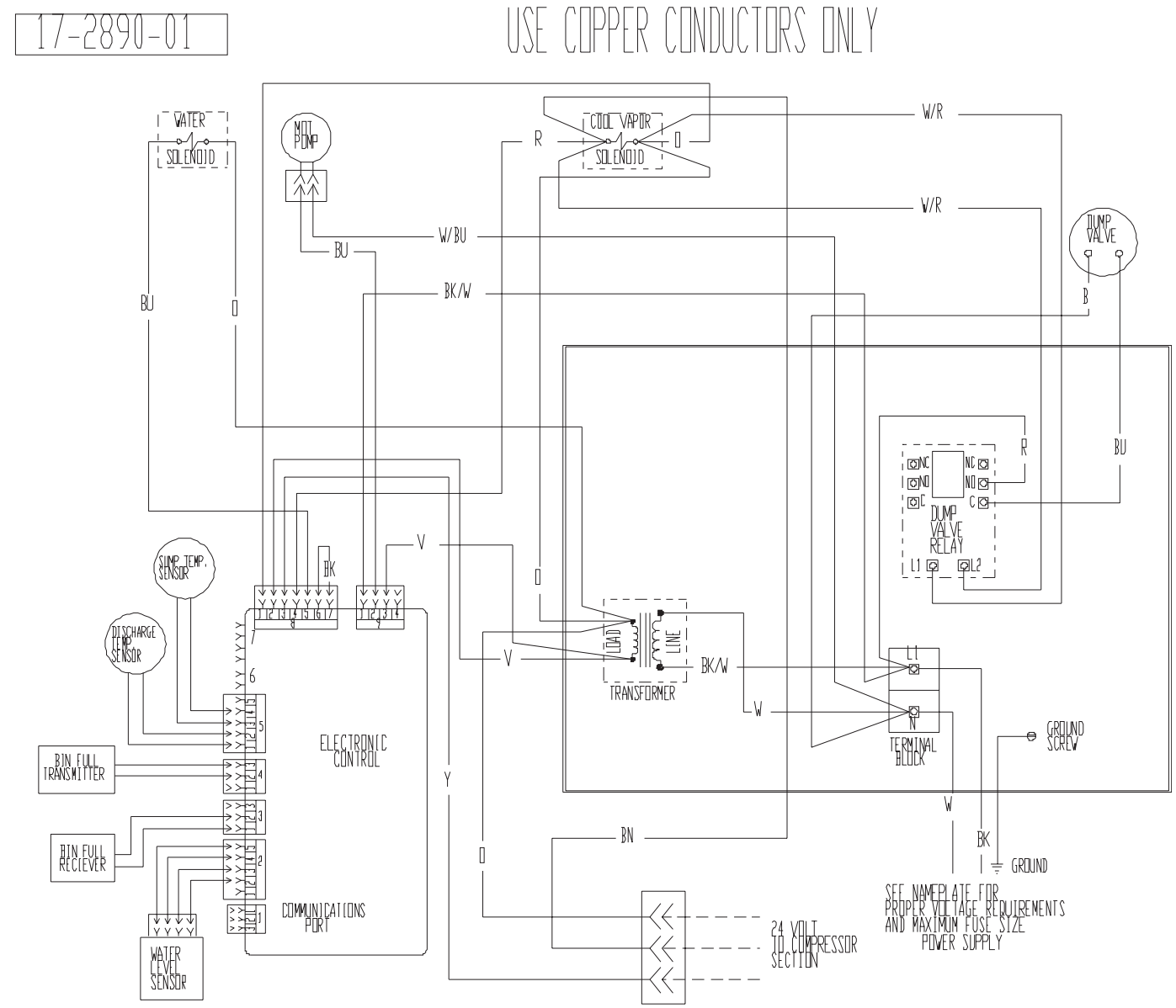
Eclipse 2000 Service Parts

CME2086 Schematic Diagram



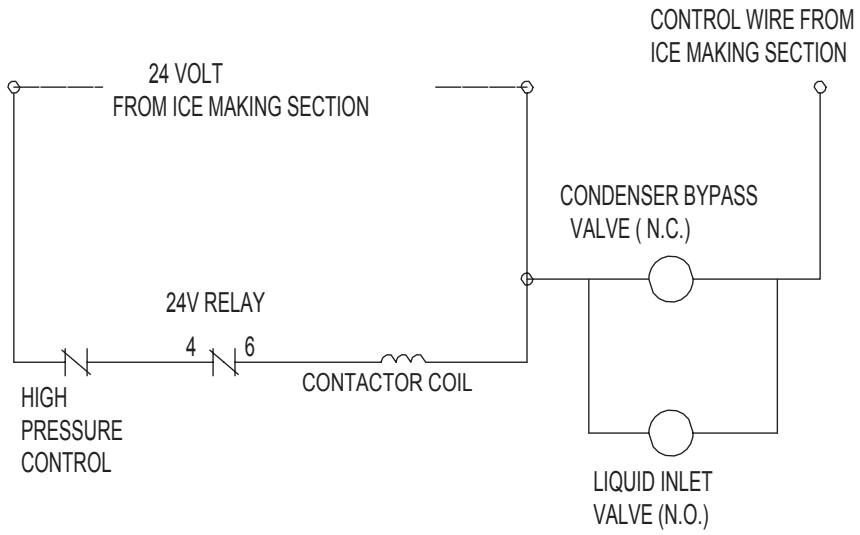
Eclipse 2000 Service Parts

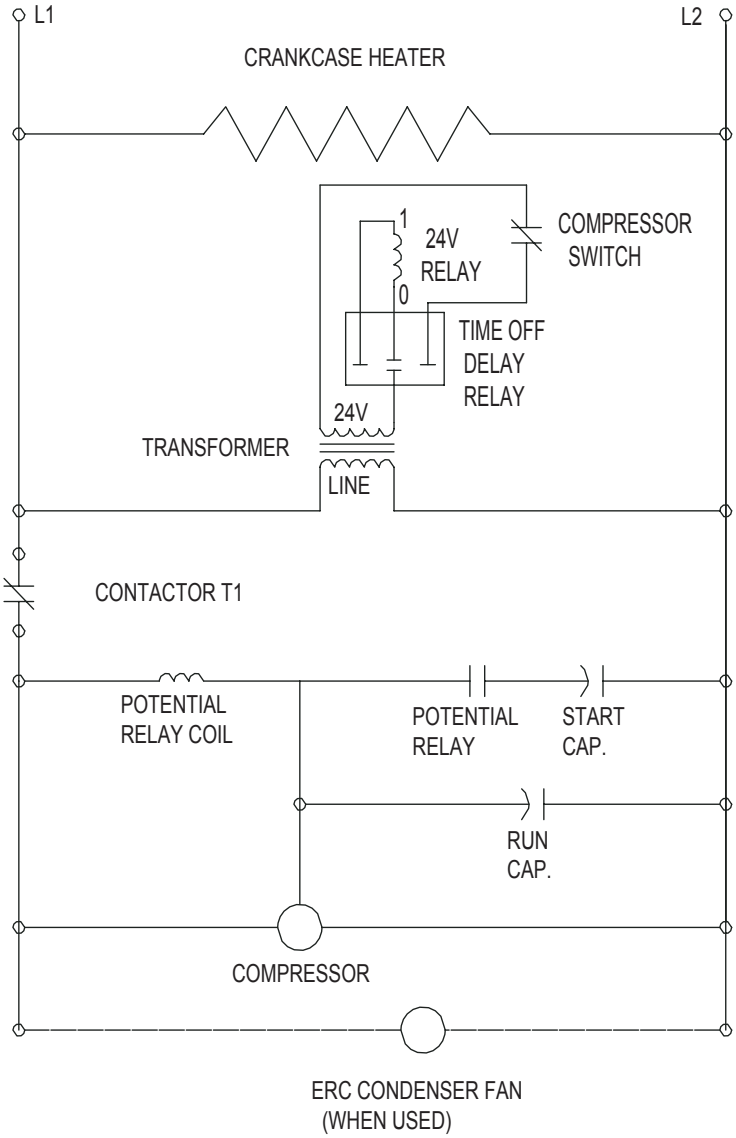
CME2086 Wiring Diagram



Eclipse 2000 Service Parts

CP2086 Single Phase Schematic Diagram





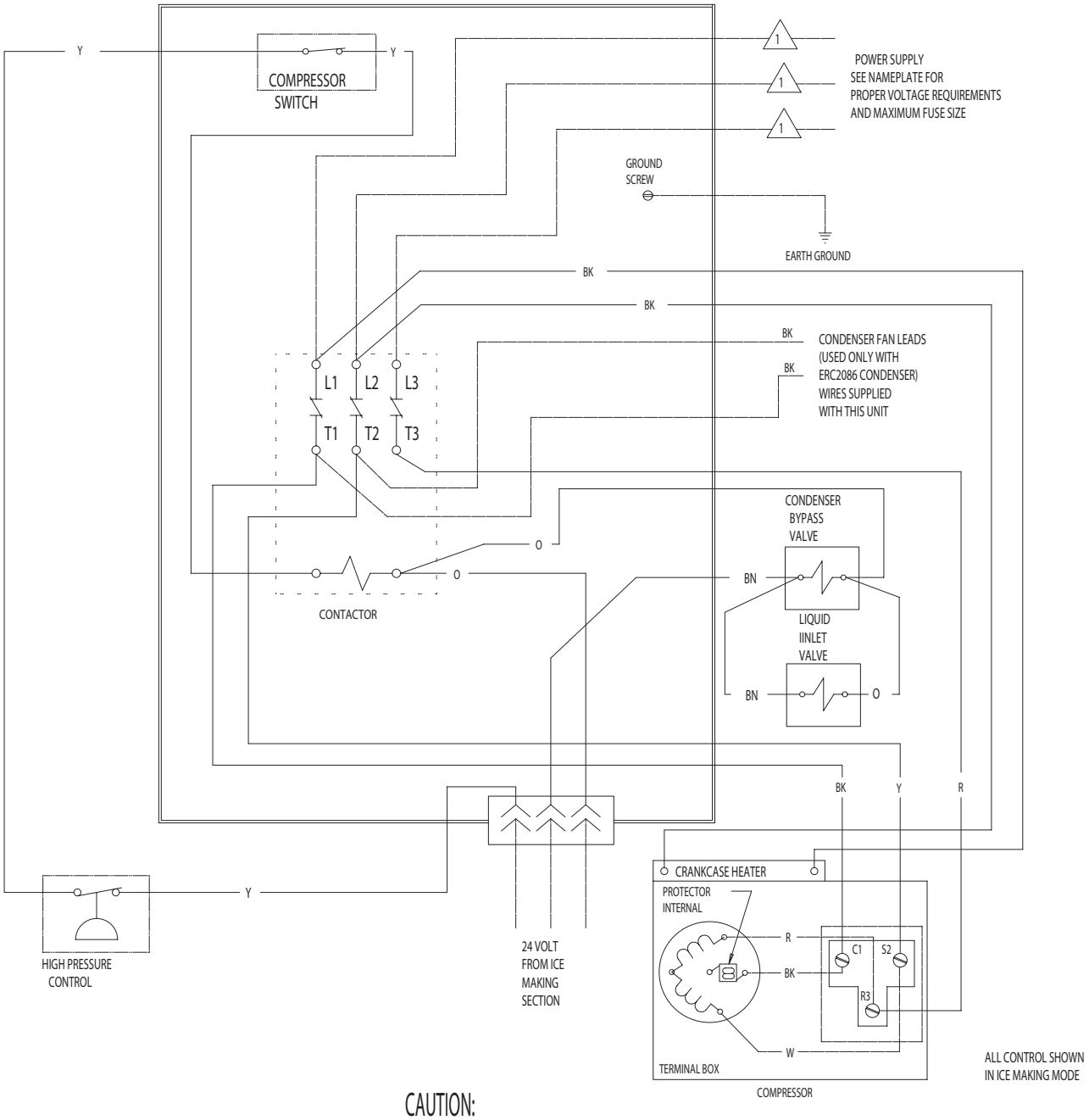
Eclipse 2000 Service Parts

CP2086 Single Phase Wiring Diagram

17-2984-01

USE COPPER CONDUCTORS ONLY

1 DASHED LINES INDICATE FIELD WIRING WHICH MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL STATE AND LOCAL CODES.



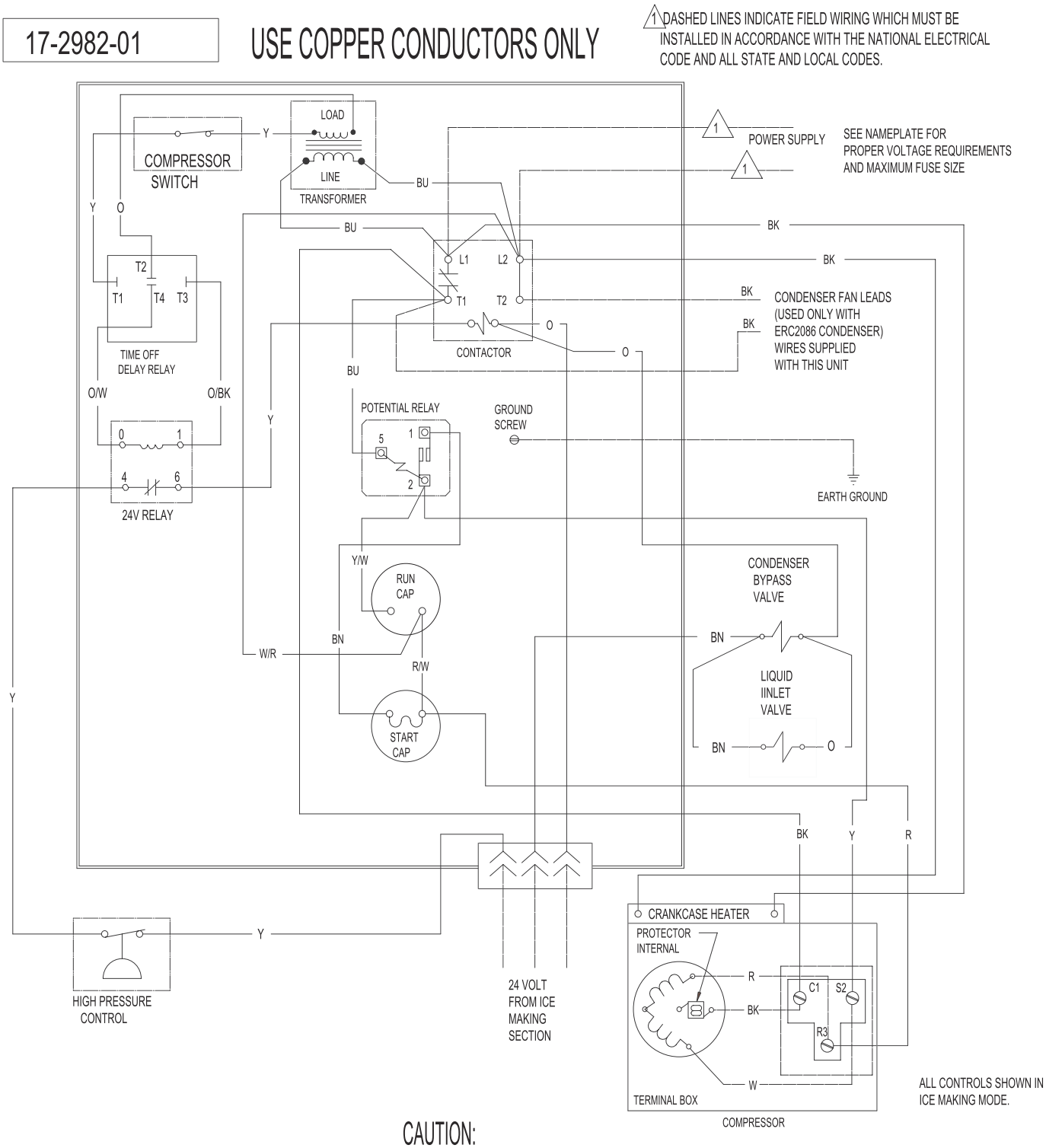
CAUTION:

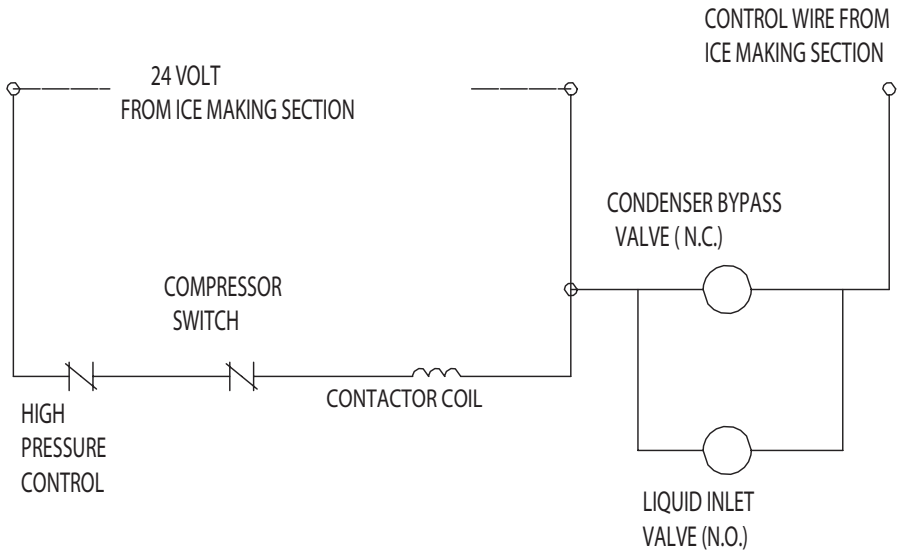
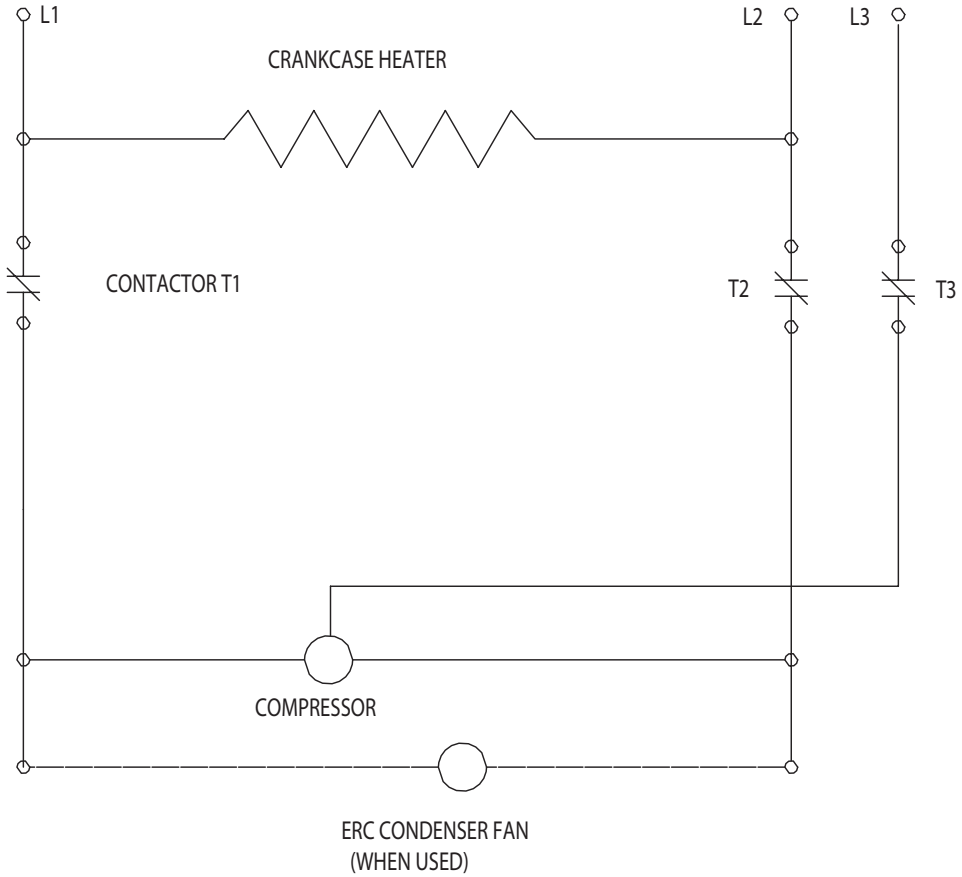
THIS UNIT MUST BE GROUNDED.

MORE THAN ONE DISCONNECT MEANS MAY BE REQUIRED TO DISCONNECT ALL POWER TO THIS UNIT.

Eclipse 2000 Service Parts

CP2086 Three Phase Wiring Diagram



Eclipse 2000 Service Parts

CP2086 Three Phase Schematic Diagram