CME1356R and CME1656R Service Parts

This parts list contains the part numbers and description of the replacment parts available for these two models.

They have been manufactured in both 50 and 60 Hz, plus there have been model series changes from A, to C and to D.

To avoid costly and time consuming errors, double check the model and voltage before ordering a part.

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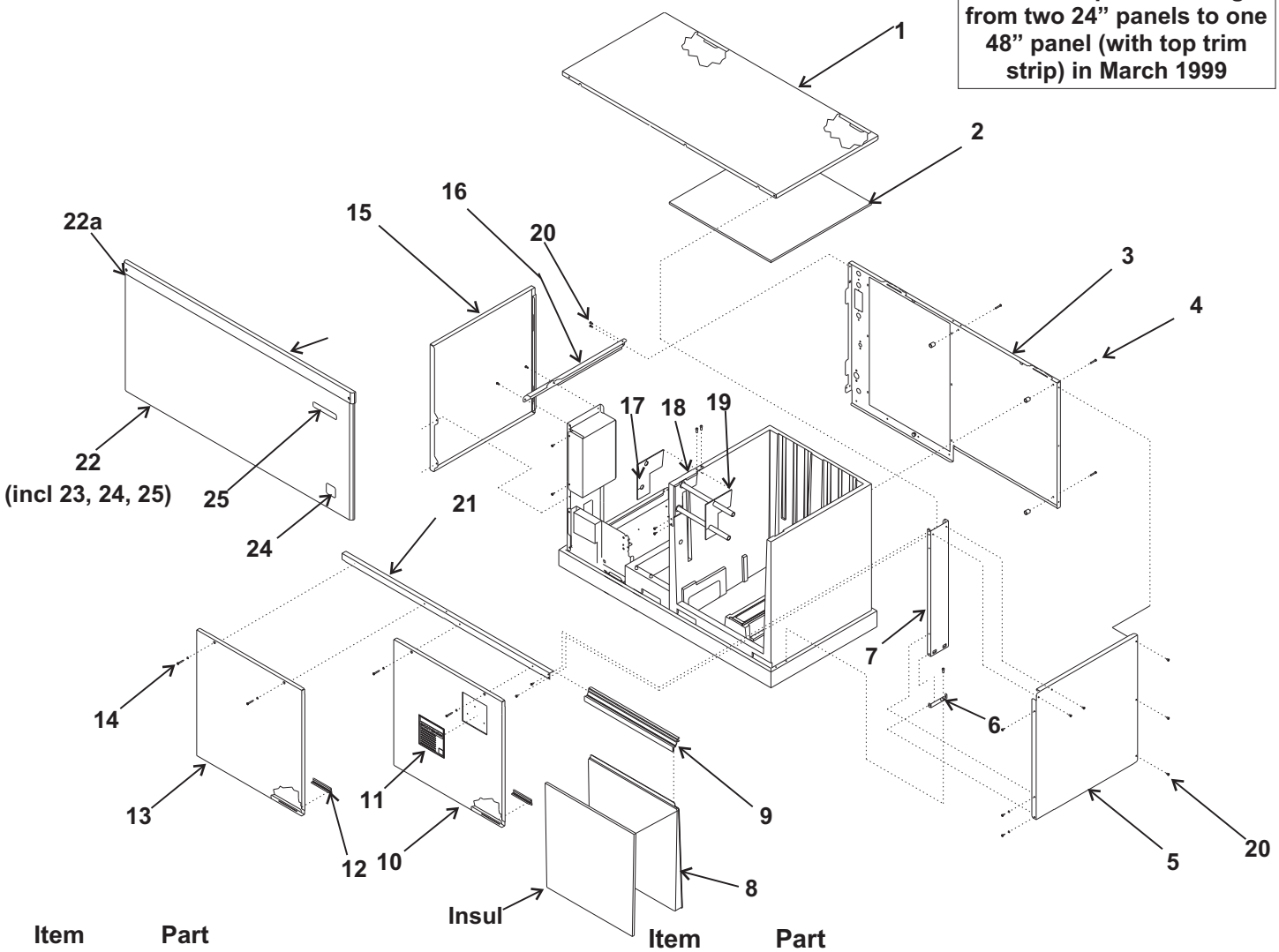
CME1356R and CME1656R Service Parts

Cabinet

Note: Front panels changed from two 24" panels to one 48" panel (with top trim strip) in March 1999

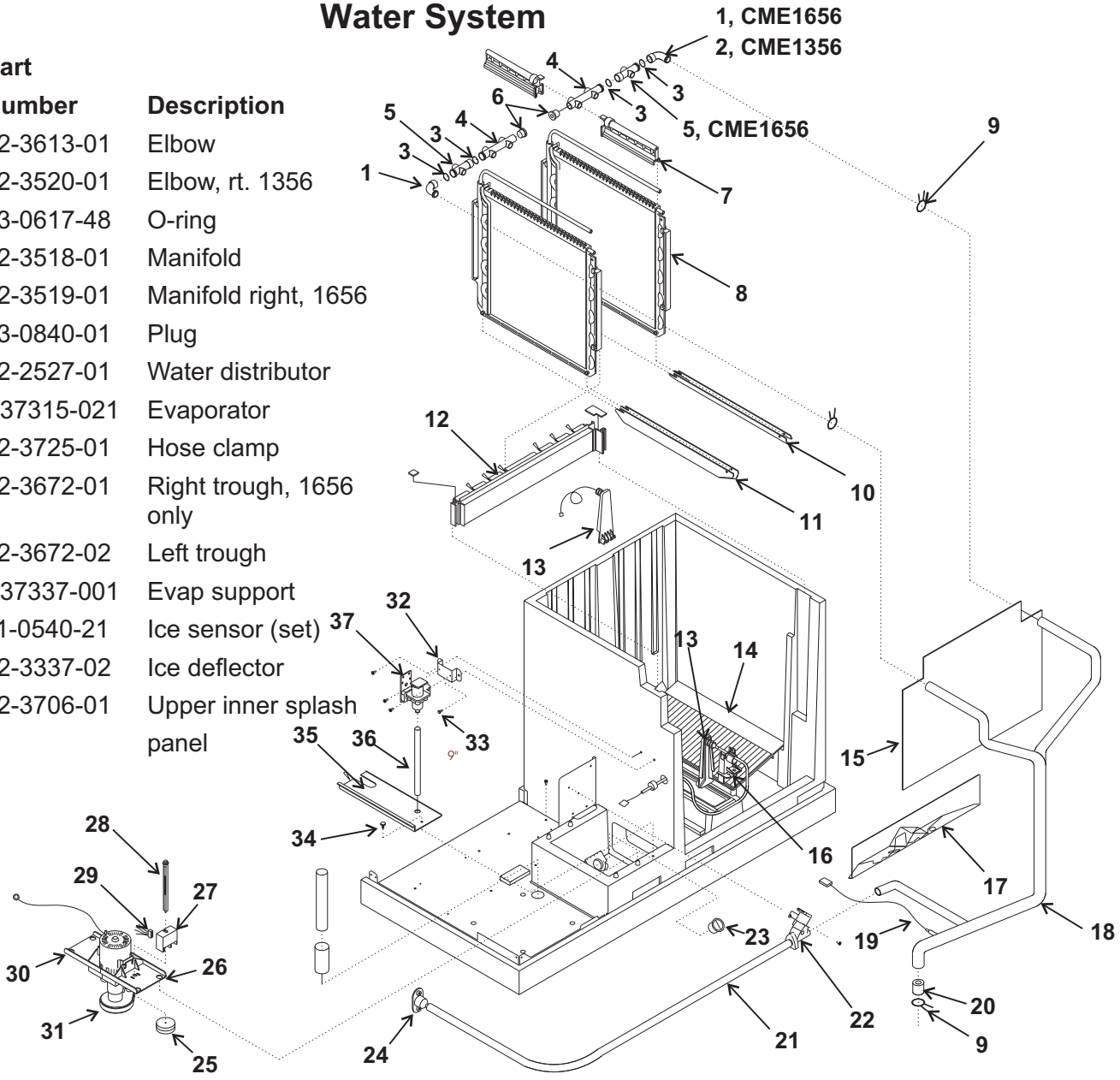


Item Number	Part Number	Description
1	A37202-015	Top panel, Grey
	A37202-002	Top panel, SS
	02-3823-21	Top panel, plastic for C thru H series. Will not fit A or B series.
2	02-3686-01	Insulation
3	A37197-001	Back panel for A or B series
	A37671-001	Back panel for C thru H series
4	03-1404-37	Screw
5	A37199-015	Rt side panel, grey, A or B
	A37199-002	Rt side panel, SS, A or B
	A37668-001	Rt side panel, C thru H series
6	A37194-001	Right bottom channel
7	A37213-001	Right side support
8	02-3702-21	Evaporator cover, w/ ins
9	02-3701-01	Cover retainer
10	A37200-015	Right front panel, grey
	A37200-002	Right front panel, SS
11	15-0808-01	Emblem
12	02-3699-01	Panel support clip

Item Number	Part Number	Description
13	A37201-015	Left front panel, grey
	A37201-002	Left front panel, SS
14	03-1728-01	Front panel screw
15	A37198-015	Left side panel, grey
	A37198-002	Left side panel, SS
16	A37193-001	Left side channel
17	02-3696-03	Left grommet
18	A37216-001	Bracket
19	02-3696-02	Right grommet
20	03-1531-01	Screw
21	A37195-001	Channel, front top
22	A37489-031	SS 48" panel
	A37489-002	Grey 48" panel
22a	03-1735-01	Screw
23	02-3794-02	Trim strip
	03-1731-02	Push nut
24	15-0792-01	CM^3 emblem
25	17-0711-02	Scotsman Emblem
	03-0271-00	Speed nut for emblems #24 & 25

CME1356R and CME1656R Service Parts

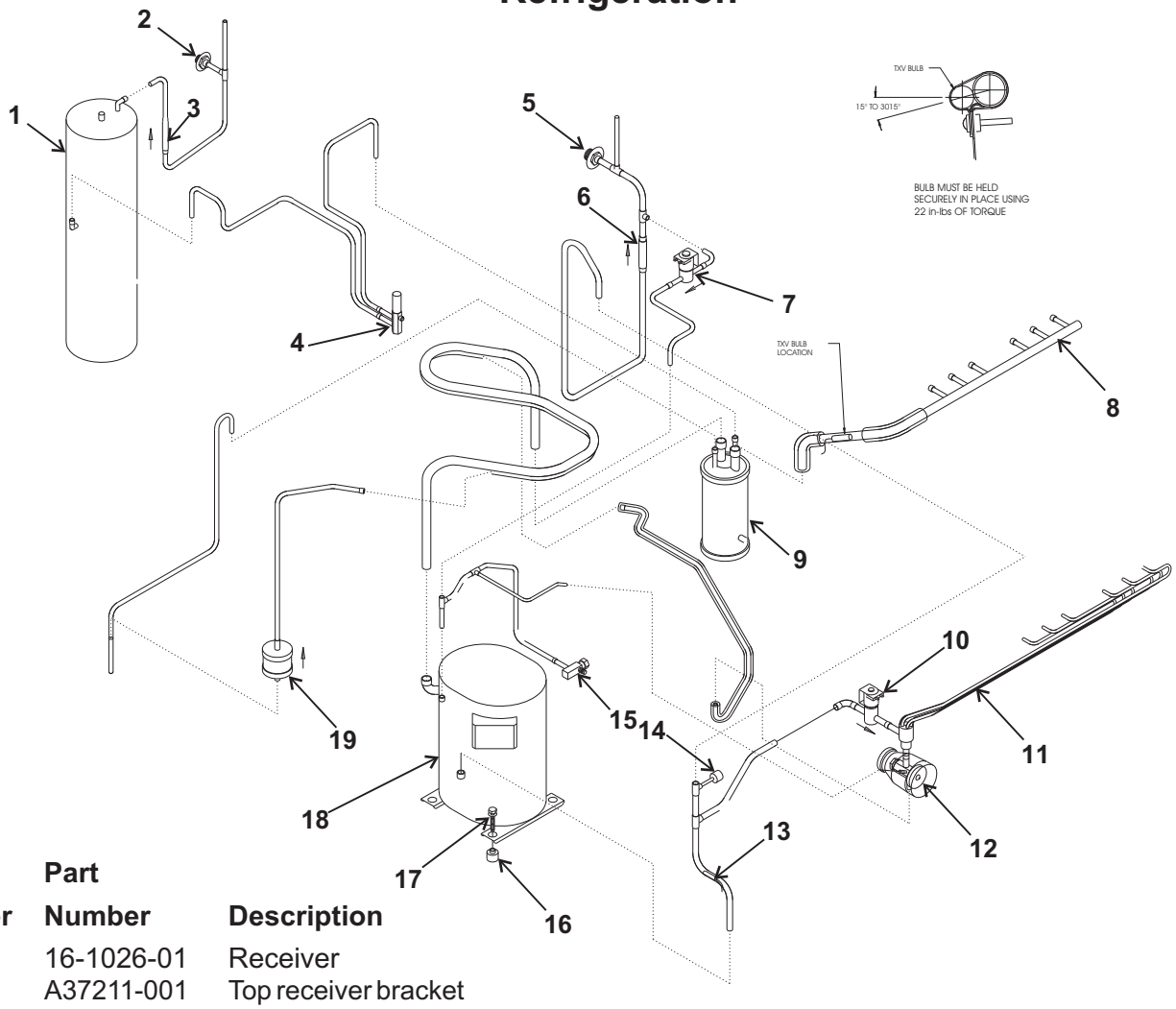
Water System



Item Number	Part Number	Description
1	02-3613-01	Elbow
2	02-3520-01	Elbow, rt. 1356
3	13-0617-48	O-ring
4	02-3518-01	Manifold
5	02-3519-01	Manifold right, 1656
6	13-0840-01	Plug
7	02-2527-01	Water distributor
8	A37315-021	Evaporator
9	02-3725-01	Hose clamp
10	02-3672-01	Right trough, 1656 only
11	02-3672-02	Left trough
12	A37337-001	Evap support
13	11-0540-21	Ice sensor (set)
14	02-3337-02	Ice deflector
15	02-3706-01	Upper inner splash panel
16	02-3689-01	Ice sensor holder
17	02-3680-01	Lower inner splash panel
18	02-3660-02	CME1356 water hose
	02-3660-01	CME1656 water hose
19	11-0515-01	Temp sensor set
20	02-3614-01	Flow restrictor, 1356 only. No longer used.
21	13-0674-06	Drain hose, order 2 units
22	11-0514-01	Purge valve
	11-0514-21	Coil only
23	02-3703-01	Drain plug
24	02-3692-21	Drain fitting
25	02-3341-01	Float
26	02-3388-04	Pump bracket
27	11-0539-51	Water level sensor
28	02-3383-04	Float stem, tan for 1356
	02-3383-05	Float stem, brown for 1656
29	12-2665-01	Harness for water sensor
30	02-3388-05	Pump bracket
31	12-2582-21	Water pump
32	A37204-001	Bracket
33	03-1404-18	Screw
34	03-1691-01	Nylon screw
35	02-3534-01	Reservoir cover
36	13-0674-02	Tube, order 1 unit
37	12-2666-01	Water solenoid valve
	16-0355-00	Coupling half

CME1356R and CME1656R Service Parts

Refrigeration



Item Number	Part Number	Description
1	16-1026-01	Receiver
	A37211-001	Top receiver bracket
	A37212-001	Bottom receiver bracket
2	16-0850-03	Liquid line fitting
3	16-1029-01	Liquid line check valve
4	16-1030-01	Liquid line access valve
5	16-0850-01	Discharge line fitting
6	16-1028-01	Discharge check valve
7	11-0513-21	Harvest bypass valve
7a	16-1063-01	Strainer for bypass valve
8	16-1032-02	Suction manifold, 1656
	16-1032-01	Suction manifold, 1356
9	16-1157-22	Accumulator w/insul.
	A37210-001	Accumulator support
10	11-0507-01	Hot gas valve, 1356
	11-0507-02	Hot gas valve, 1656
	12-2719-23	Coil for hot gas valve
	16-1063-03	Strainer for bypass valve
11	A37312-021	Distributor and tubes, 1356
	A37312-022	Distributor and tubes, 1656
12	16-1066-21	TXV, ANE1 ¼ SZ
	02-3396-01	Insulation for TXV
13	11-0515-01	Temp sensor set
14	11-0501-22	Hi pressure cut out
15	16-0832-20	Suction access valve
	16-0832-03	Port cap
	16-0832-02	Stem cap
16	18-2300-27	Grommet
	18-2200-27	Sleeve
17	03-1405-20	Bolt
	03-1407-07	Washer
18	18-8751-23	Compressor, 60 Hz, single phase
	18-8751-25	Compressor, 60 Hz, 3 phase
	18-8751-27	Compressor, 50 Hz, single phase

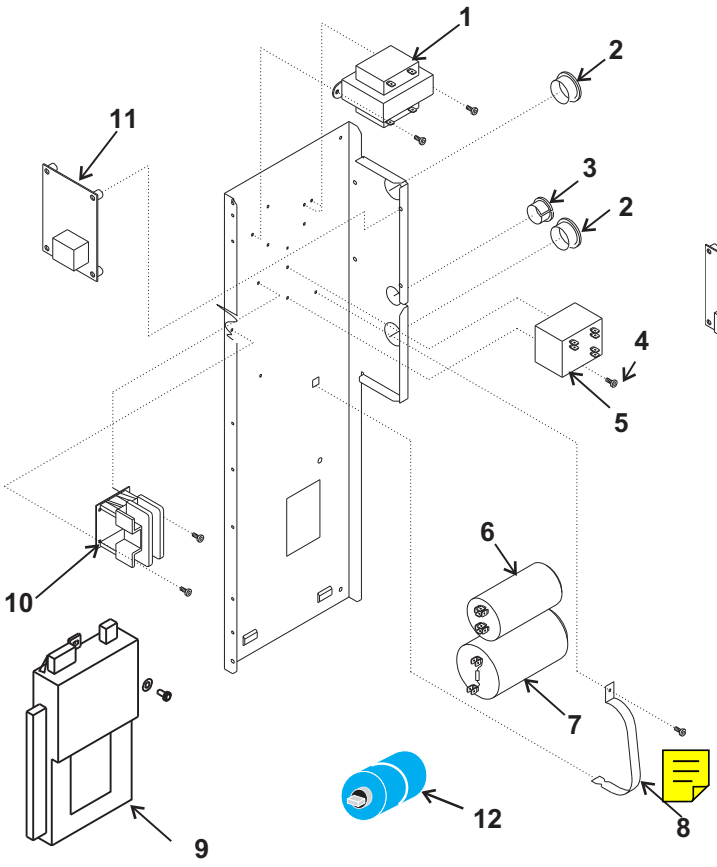
Replacement compressors include a crankcase heater (pn 18-2308-01) and a dryer.

19	02-3319-02	Dryer

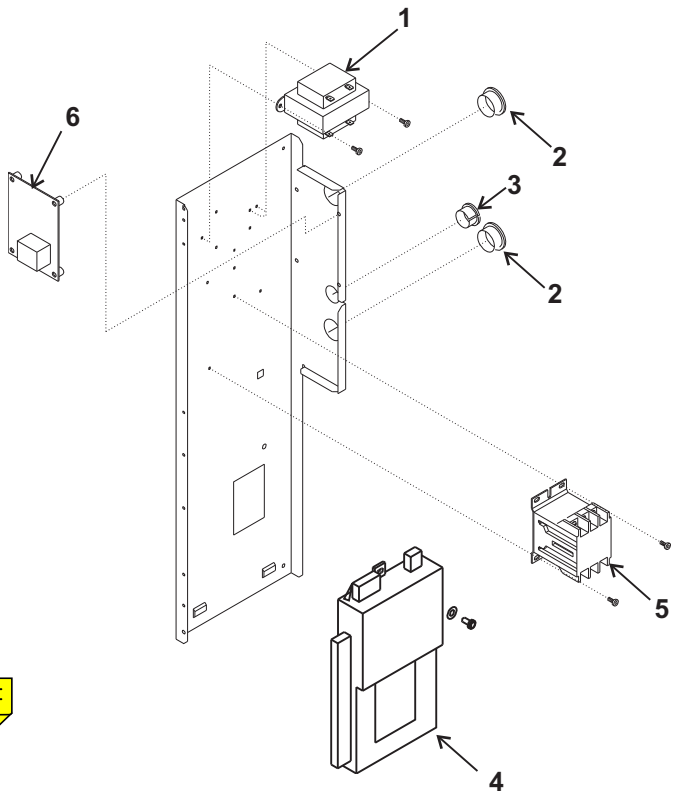
CME1356R and CME1656R Service Parts

Electrical

Single Phase



Three Phase



Single Phase

Item Number	Part Number	Description
1	A37217-001	Transformer
2	12-1213-11	Snap bushing
3	12-1213-10	Snap bushing
4	03-1531-01	Screw
5	18-1903-46	60 Hz potential relay
	18-1903-56	50 Hz potential relay
6	18-1902-56	Run capacitor
7	18-1901-27	60 Hz start capacitor
	18-1901-57	50 Hz start capacitor
8	A37125-001	Strap
9	12-2838-24	Controller
10	12-2469-01	Single phase contactor
11	11-0531-22	Purge valve timer kit
12	18-8840-01	PTCR
12a	18-8840-02	Bracket for PTCR

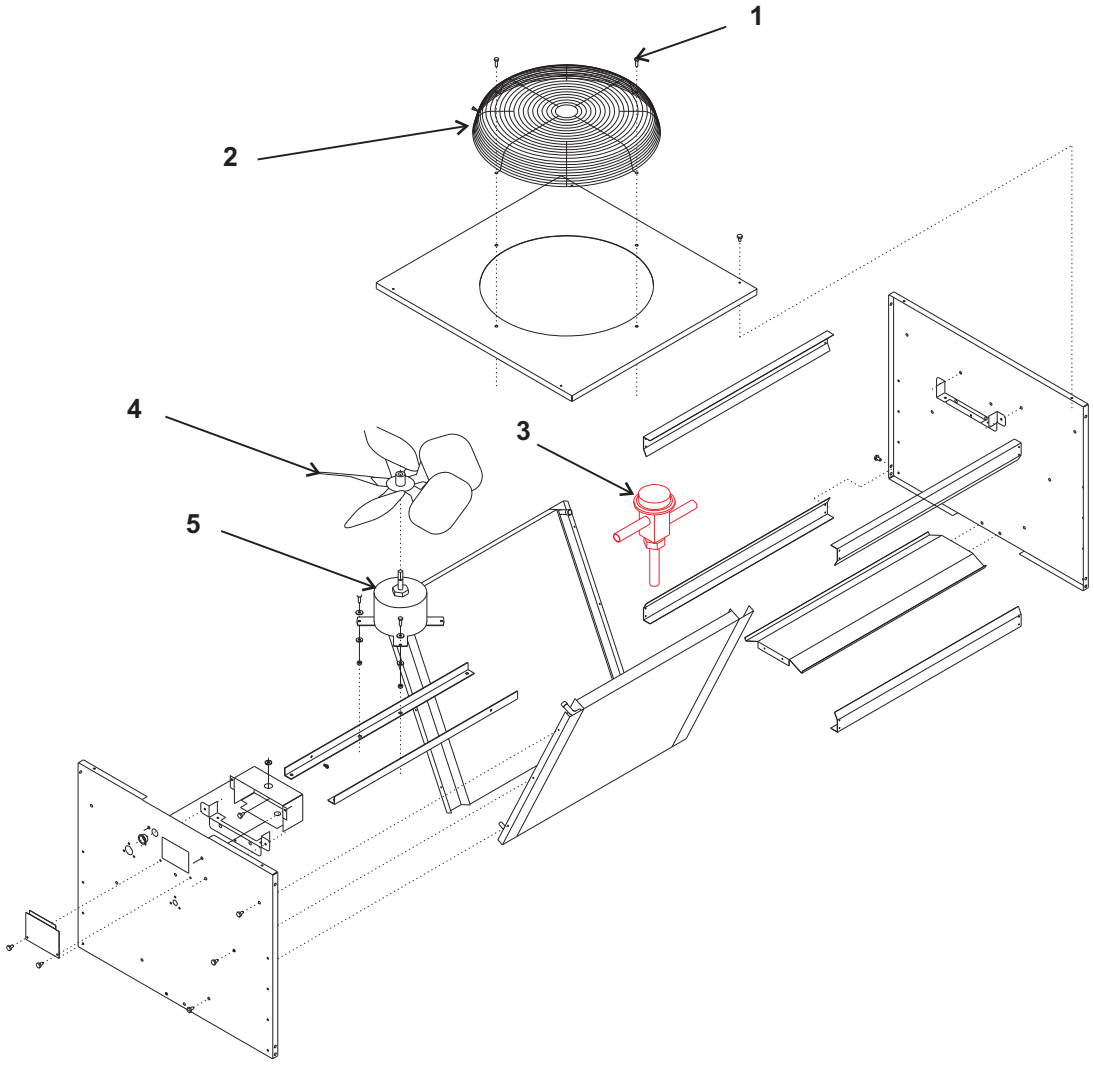
Three Phase

Item Number	Part Number	Description
1	A37217-001	Transformer
2	12-1213-11	Snap bushing
3	12-1213-10	Snap bushing
4	12-2838-24	Controller
5	12-2533-01	Three phase contactor
6	11-0531-22	Purge valve timer kit

Not Shown	11-0521-21	Bin thermostat
	02-3740-01	Thermostat bracket
	03-1675-03	3 pronged knob
	12-2701-01	Bin thermo harness
	12-2663-02	Lo voltage harness A-C
	12-2660-01	Hi voltage harness A-C
	12-2791-02	Low voltage harness, D - H
	12-2797-01	Hi voltage harness, D - H
	12-2679-01	Relay, -6B, -6C, or -6D -H
	12-2686-01	Fuse, -6B, -6C or -6D-H
	12-2639-02	Transformer, -6B, thru -6D -H
	12-2798-01	Hi volt harness, -6B thru -6D - H
	12-2738-02	Lo volt harness, -6B & -6C
	12-2792-02	Lo volt harness, -6D - H

CME1356R and CME1656R Service Parts

ERC411 Remote Condenser



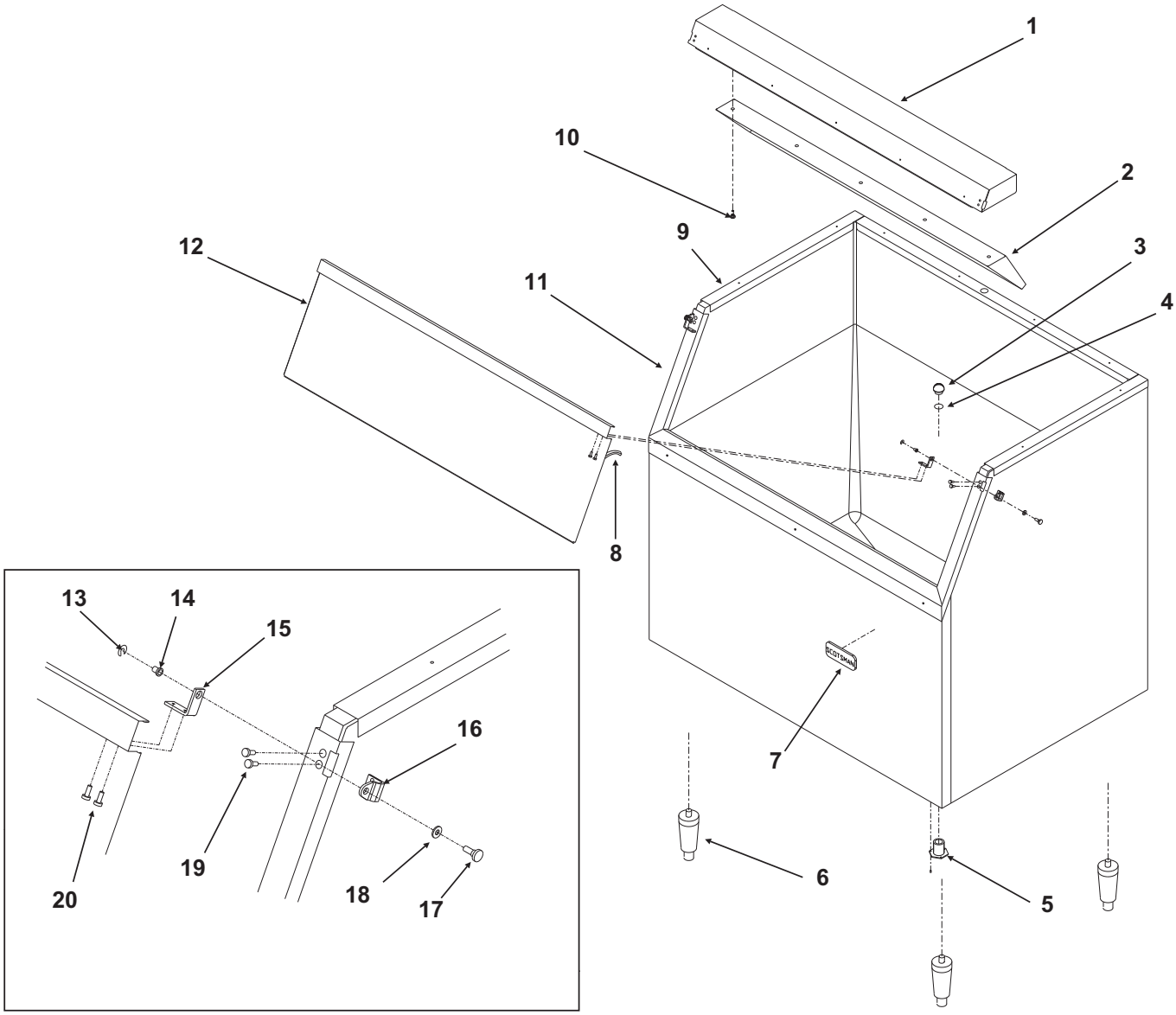
Item Number	Part Number	Description
1	03-1405-08	Screw
2	02-3575-01	Fan guard
3	16-1025-01	Headmaster
4	18-8816-01	Fan blade
5	12-2651-01	Fan motor

Not Shown:

A37169-001	Leg
A37170-001	Leg brace
03-1645-01	Screw for legs
16-0850-01	Quick connect, discharge
16-0850-03	Quick connect, liquid

CME1356R and CME1656R Service Parts

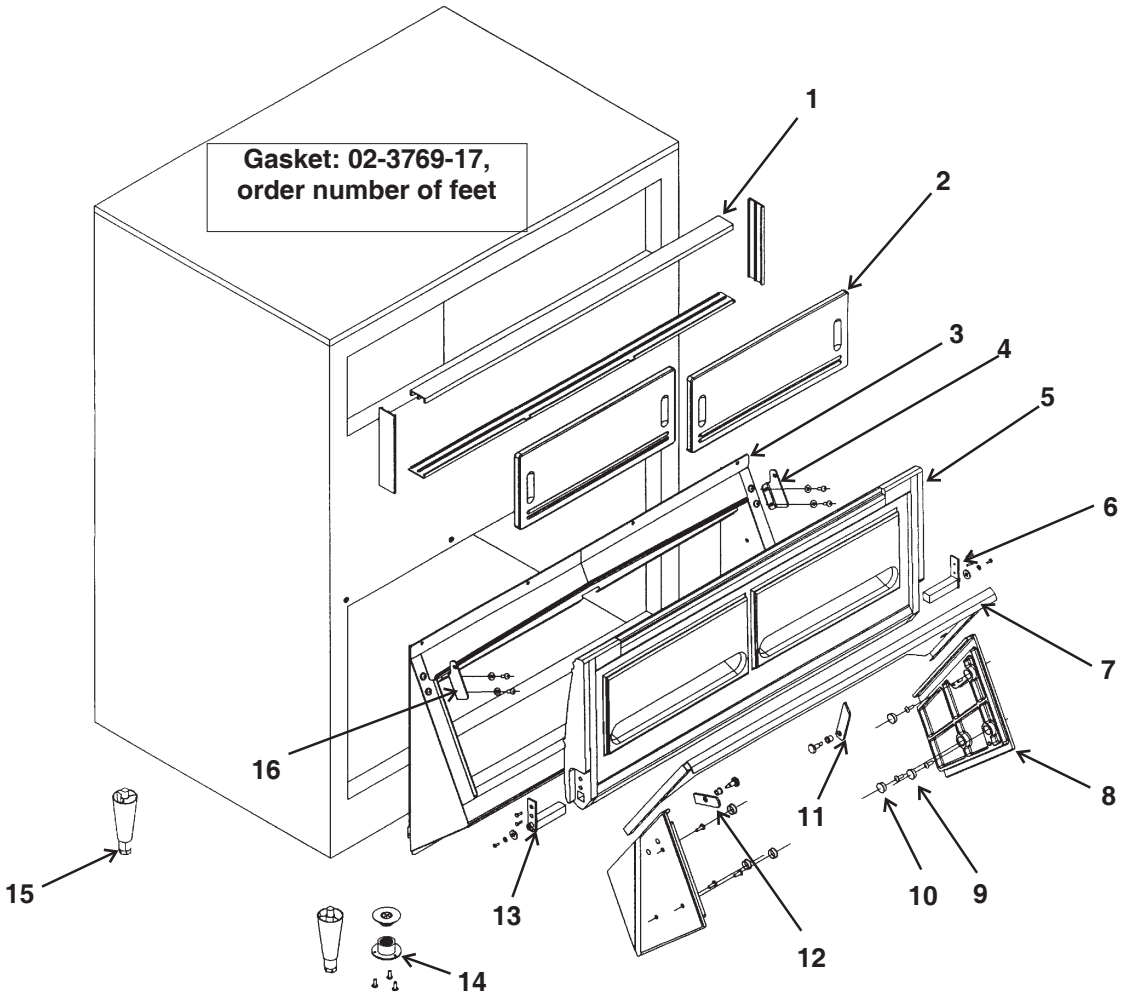
BH900 Ice Storage Bin



ITEM NUMBER	PARTS NUMBER	DESCRIPTION
1	A35322-020	Canopy Assembly
2	A35152-001	Ice Baffle
3	02-2809-01	Drain Top
4	13-0617-11	O-ring
5	02-3201-01	Drain casting
6	KLP2E Leg Kit, Black	
7	15-0808-01	Emblem
8	13-0595-00	Door gasket(order qty 7)
9	19-0503-04	Bin gasket (order by foot)
10	03-0727-11	Baffle screw
11	A35275-001	Door frame assy. except C
	A37641-021	C series door frame
12	A35323-020	Door with gasket - BH900
13	03-1539-09	“E” ring
14	02-2380-01	Hinge bushing
15	02-3195-01	Door hinge
16	02-3196-01	Bin hinge
17	02-2806-01	Shoulder screw
18	02-2380-02	Spacer
19	03-1403-29	Screw 10-24
20	03-1403-24	Screw 10-24

CME1356R and CME1656R Service Parts

BH1356 Ice Storage Bin

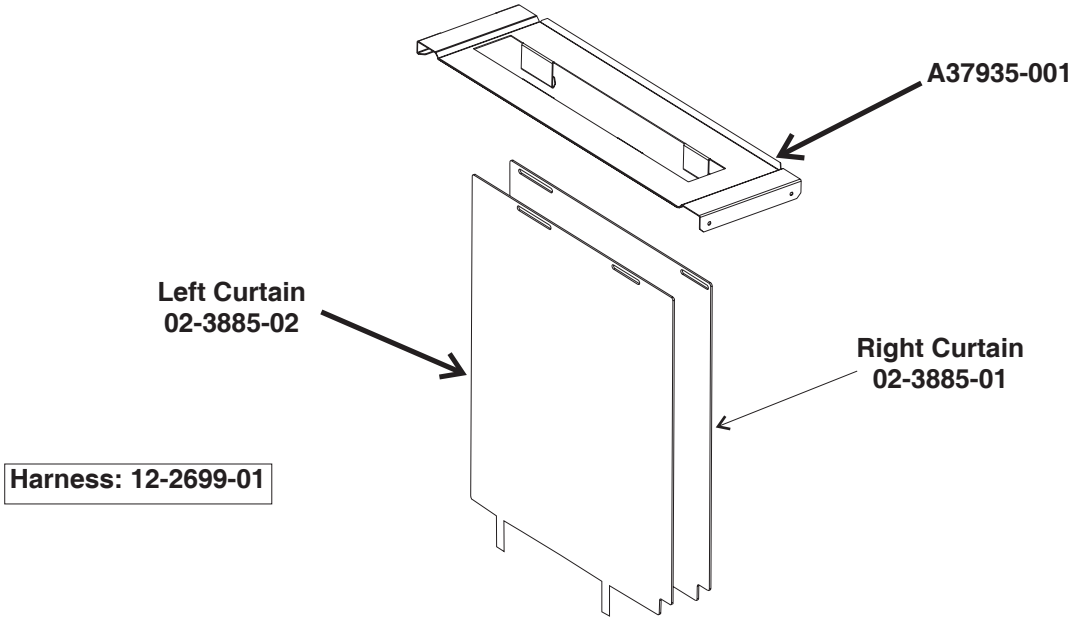


Item Number	Part Number	Description			
1	02-3769-02	Track	10	02-3769-14	Plugs for end plate
2	02-3769-16	Window	11	02-3769-10	Catch for ice gate
3	02-3769-04	Lower frame assembly	12	02-3769-15	Ice gate retainer
4	02-3769-08	Left and right hinges	13	02-3769-06	Left hinge
5	02-3769-05	Door with door hinges	14	02-3769-01	Plastic drain
6	02-3769-07	Right hinge	15	KLP2S	Legs
7	02-3769-09	Ice gate			
8	02-3769-12	End plate guide (pair)			
9	02-3769-13	Screws for end plate			

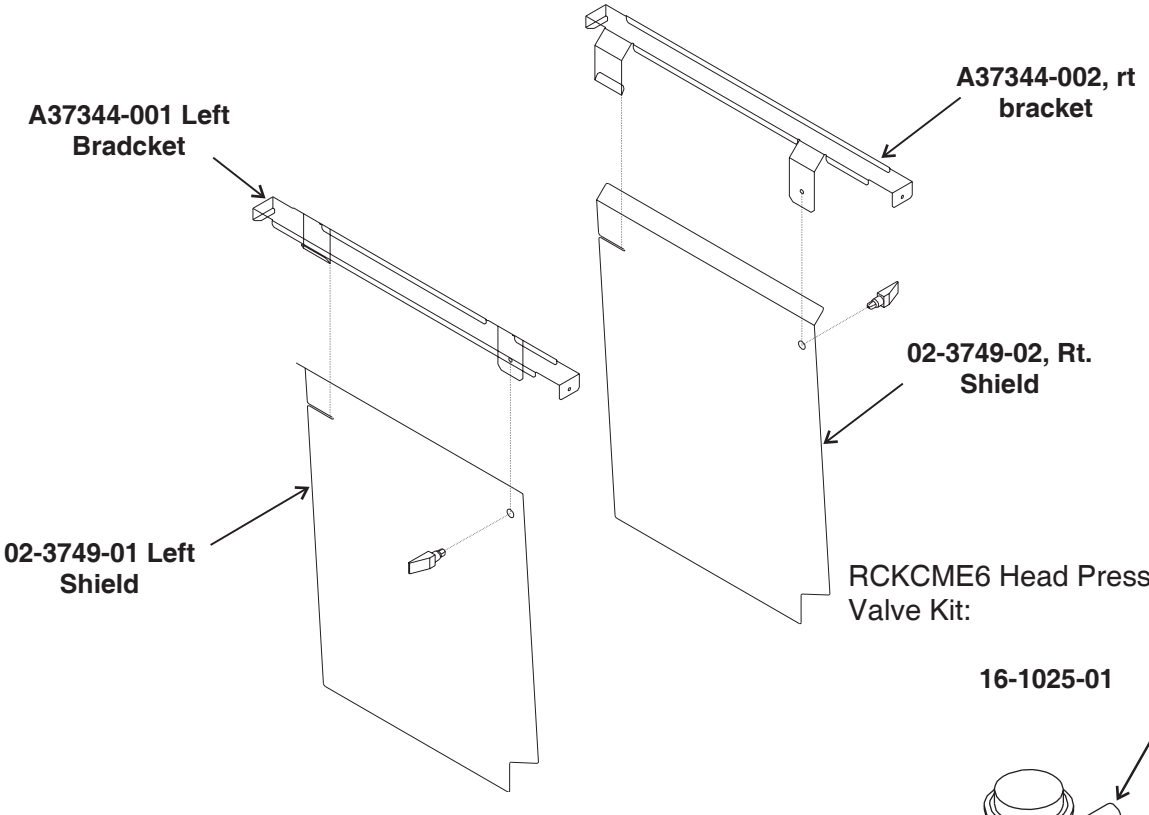
CME1356R and CME1656R Service Parts

Kit Parts

Stacking Kit - KSCME6-LG-B

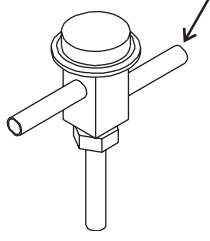


Stacking Kit - KSCME6-LG



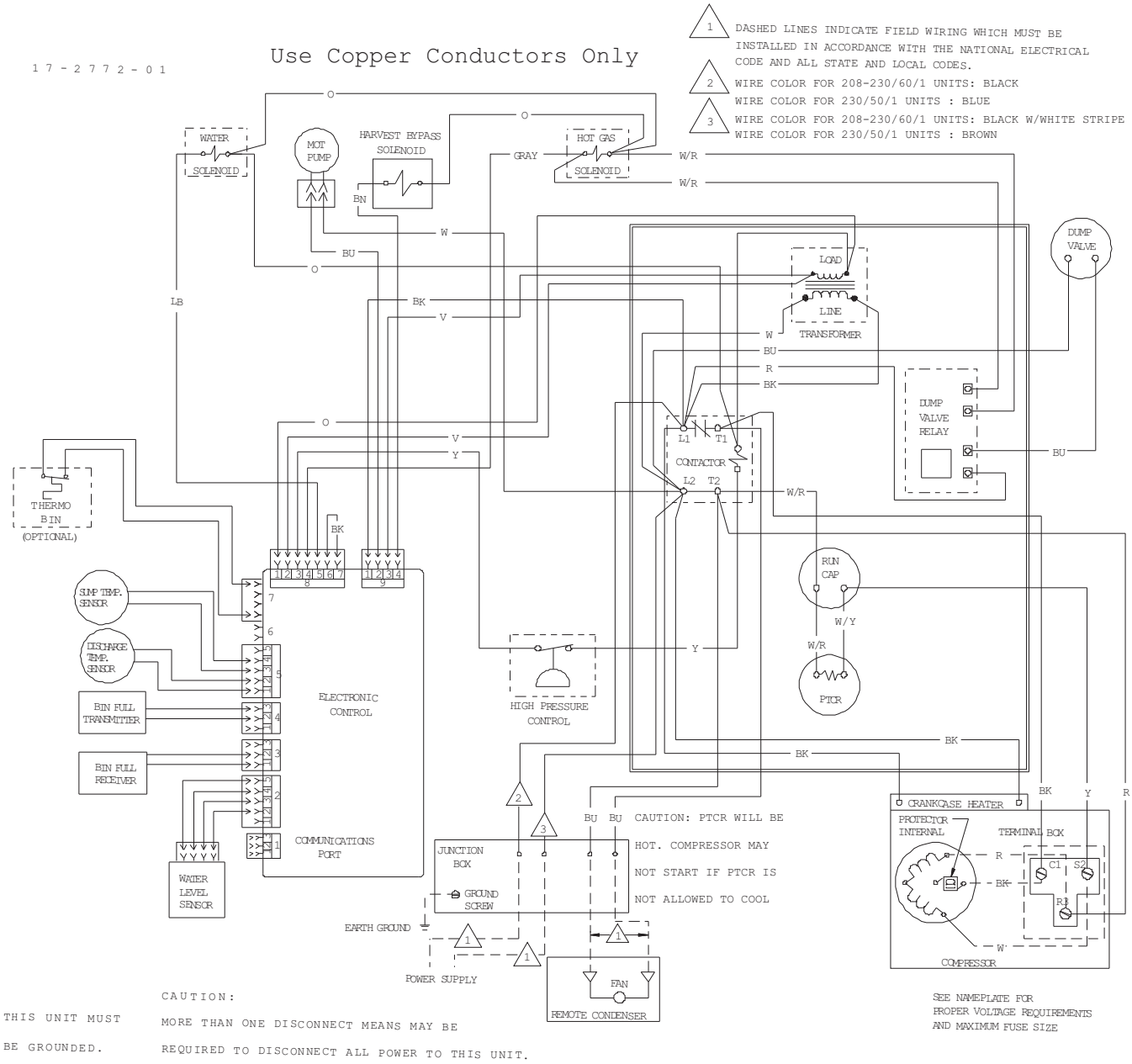
RCKCME6 Head Pressure Control Valve Kit:

16-1025-01 Headmaster



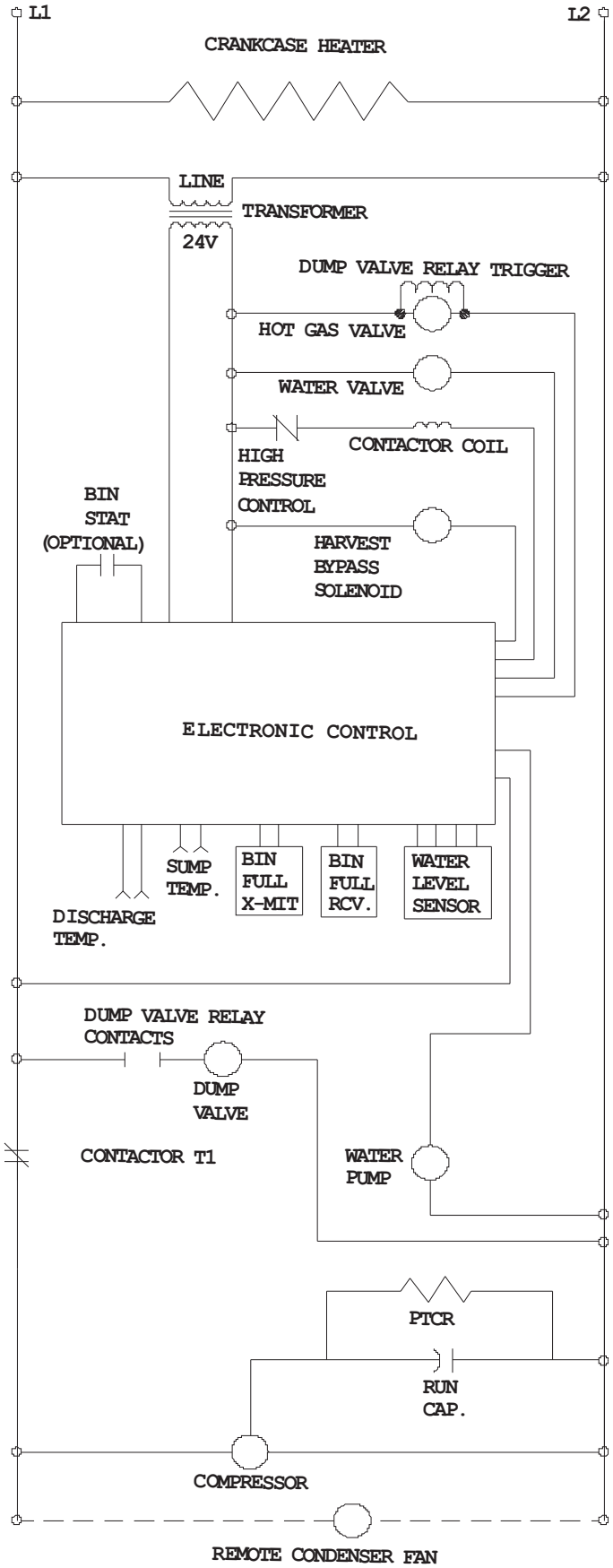
CME1356R and CME1656R Service Parts

Single Phase Wiring Diagram, D - H series



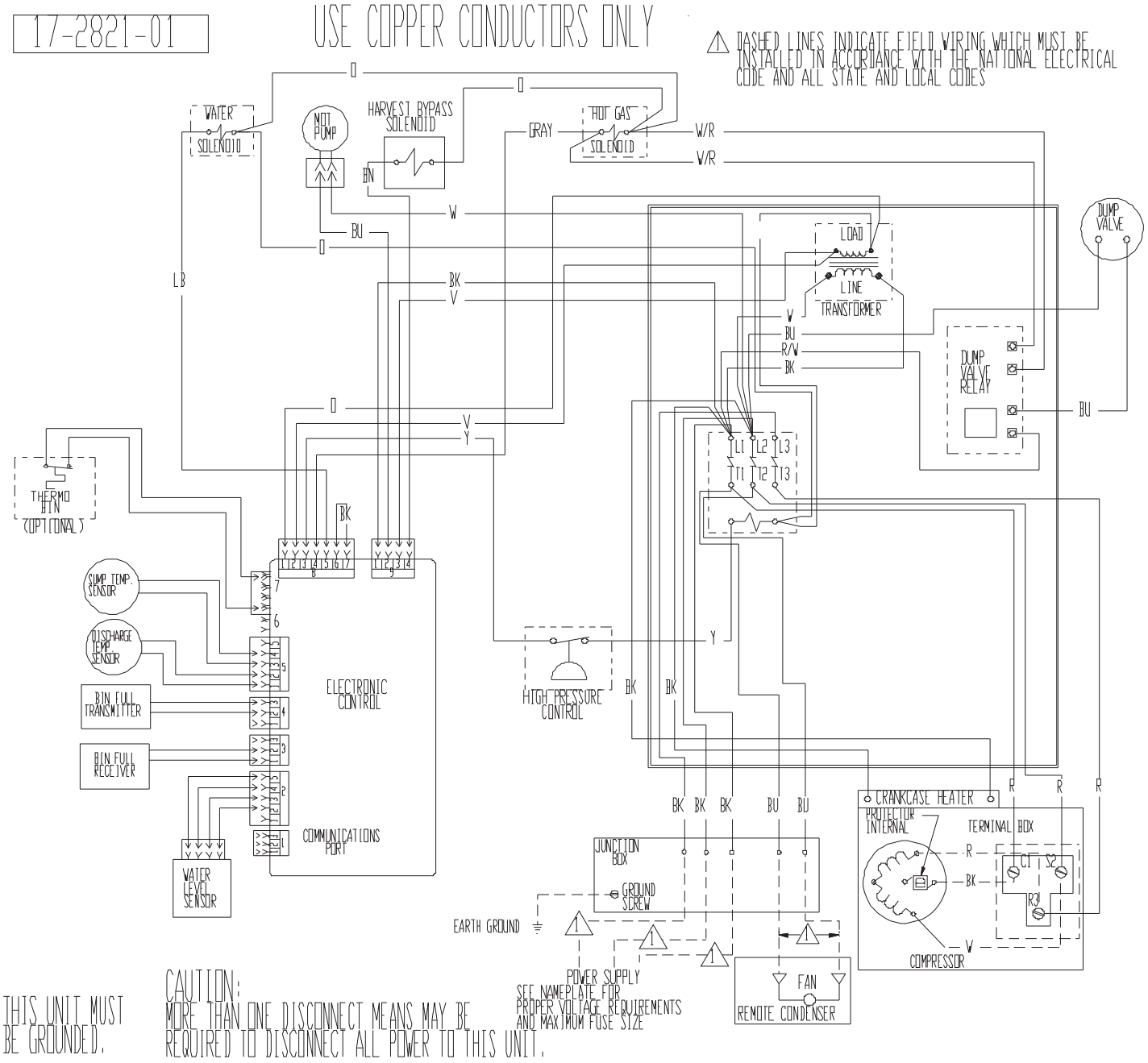
CME1356R and CME1656R Service Parts

Single Phase Schematic Diagram, D - H Series



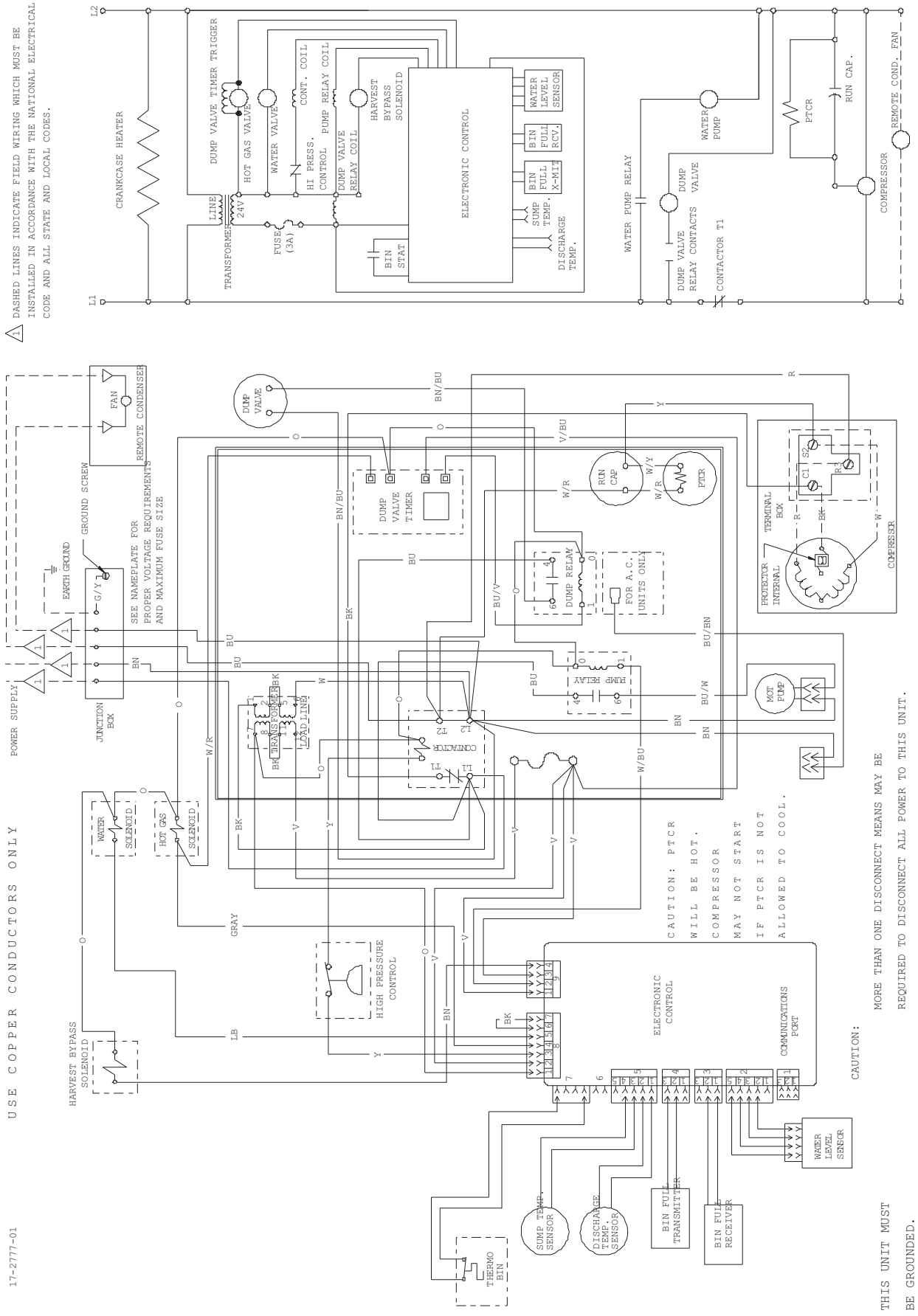
CME1356R and CME1656R Service Parts

Three Phase Wiring Diagram, D - H Series



CME1356R and CME1656R Service Parts

50 Hz Wiring Diagram, D - H Series



CME1356R and CME1656R Service Parts

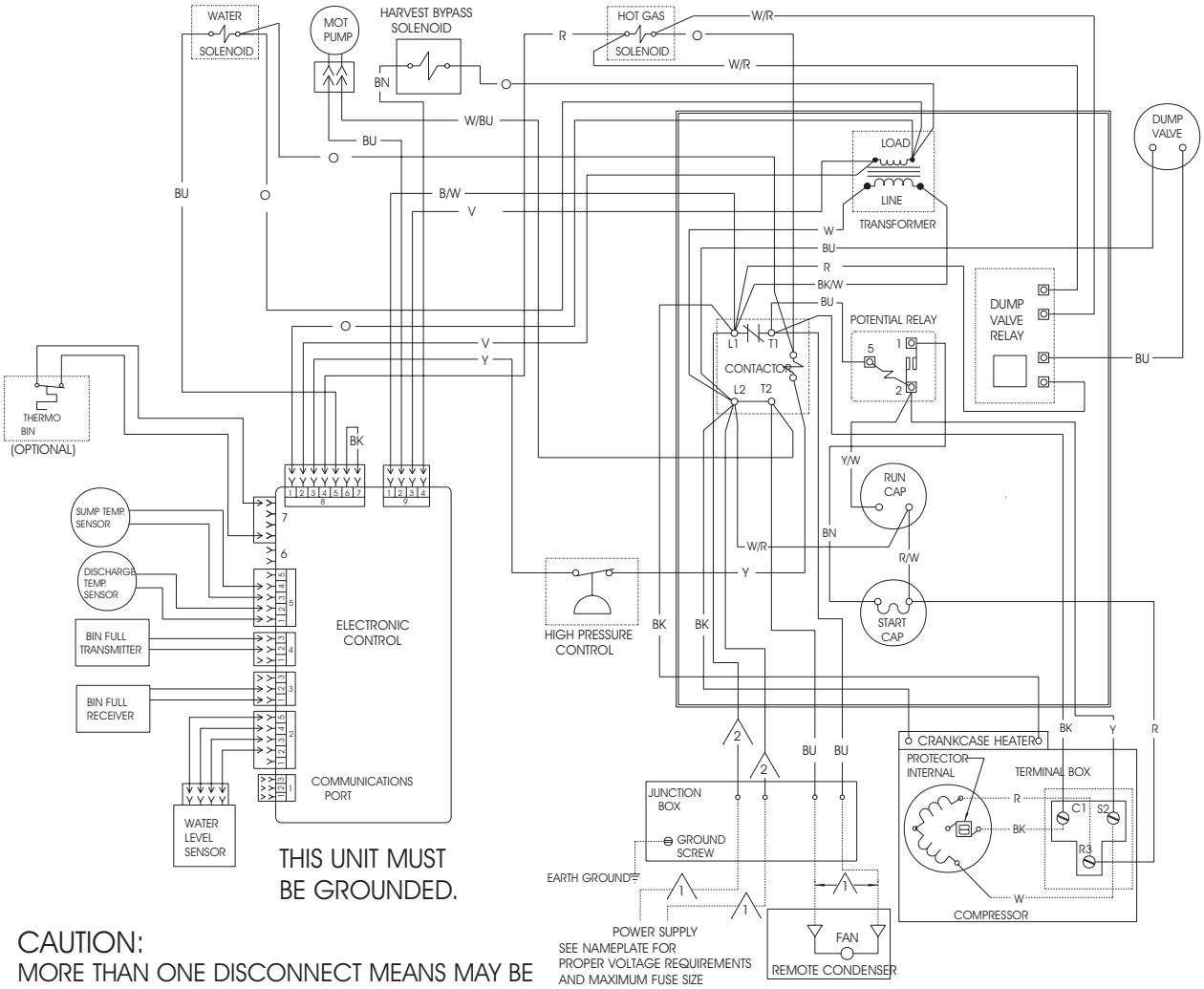
Single Phase Wiring Diagram

17-2504-01

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.

⚠2 WIRE COLOR FOR 208-230/60/1 UNITS: BLACK
WIRE COLOR FOR 230/50/1 UNITS : BROWN

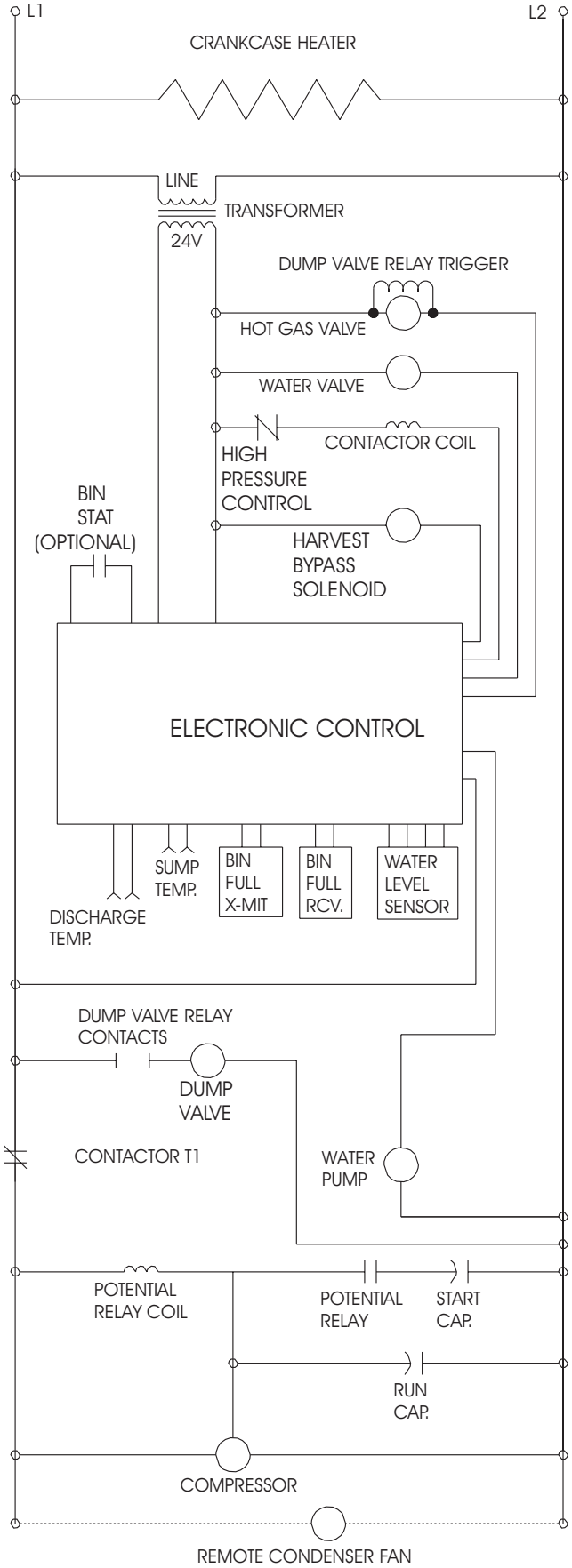


THIS UNIT MUST BE GROUNDED.

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

CME1356R and CME1656R Service Parts

Single Phase Schematic Diagram



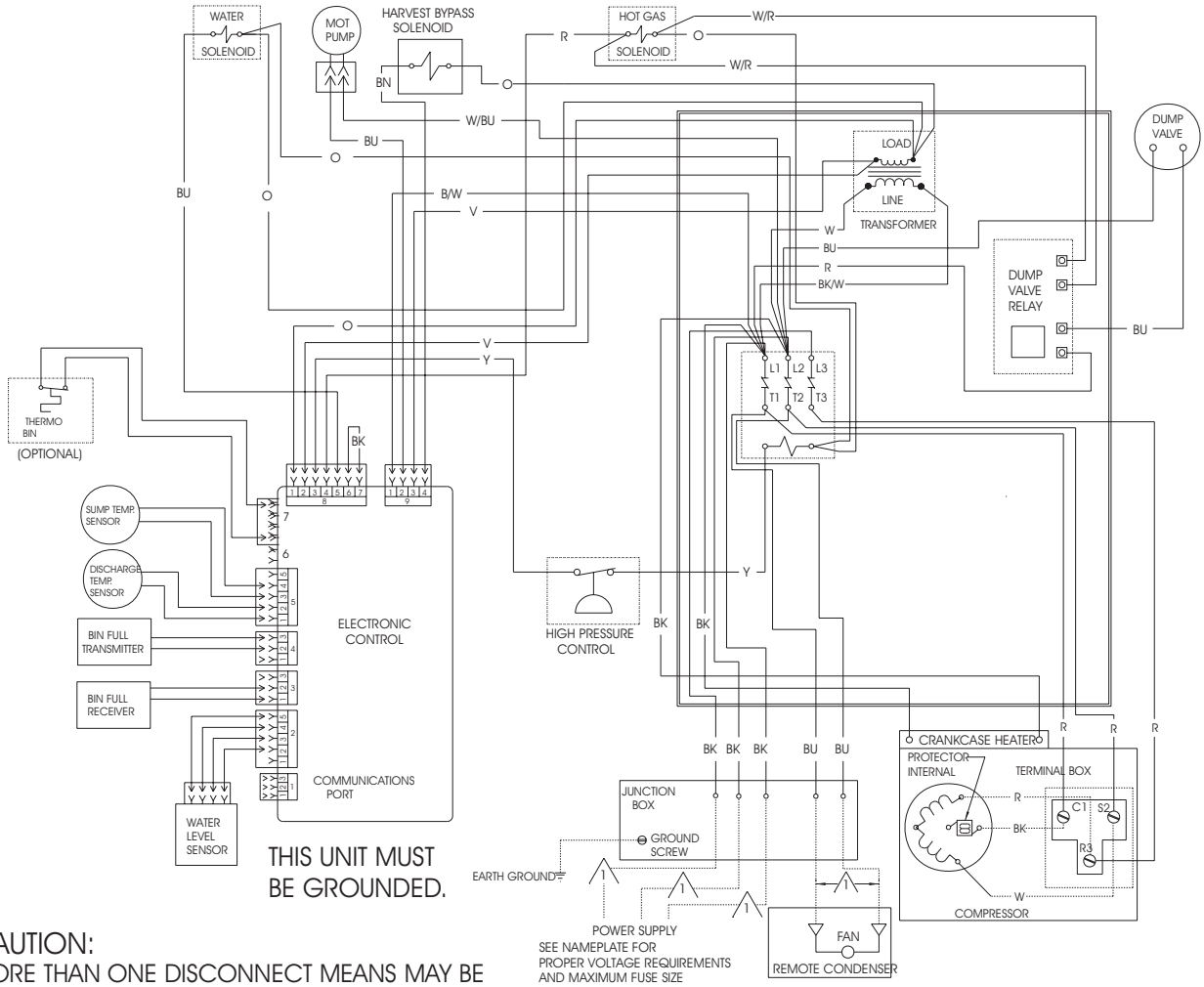
CME1356R and CME1656R Service Parts

Three Phase Wiring Diagram

17-2513-03

USE COPPER CONDUCTORS ONLY

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

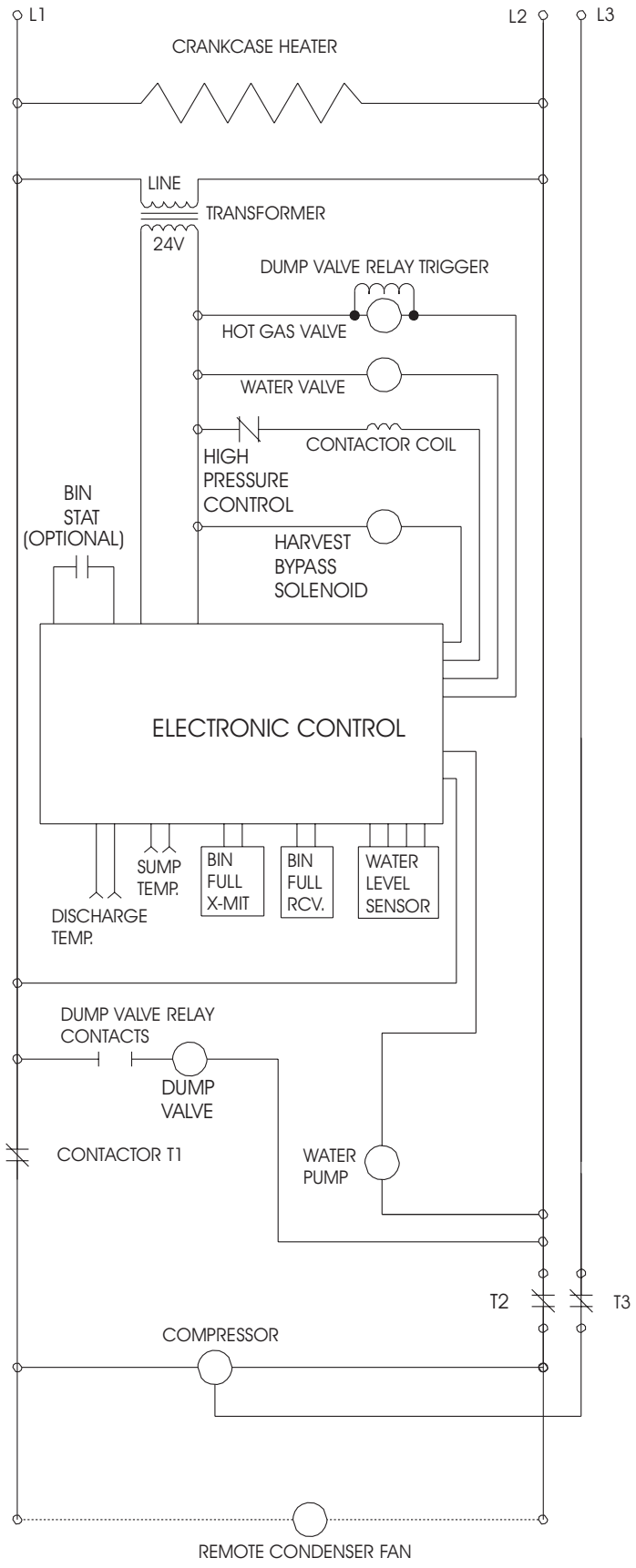


THIS UNIT MUST BE GROUNDED.

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

CME1356R and CME1656R Service Parts

Three Phase Schematic Diagram



Scotsman®

Bulletin Number: **PS - 4 - 2004**
Bulletin Date: **April 2004**

SERVICE BULLETIN

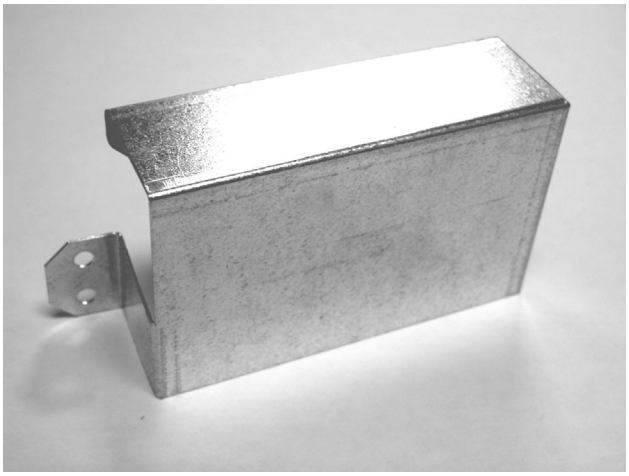
Subject: Controller Cover

Affects all versions of models: CME1356, CME1656, CME1856 and CME2006

The above models are now manufactured with a sheet metal cover over the top of the controller.

Service controllers also are now shipped with a cover that should be applied to these models whenever replacing the controller if the machine does not already have a cover installed.

Whenever cleaning or servicing any unit, check to see whether it has a cover over the controller like the one shown below. If it does not, Scotsman recommends installing a cover. A separate part is now available for this purpose. Its part number is **A37480-021**. It mounts over the top end of the controller and is secured by two sheet metal screws. Use the cover as a template and drill two 1/8" holes for the two screws.



Controller Cover

Cover Installed on Unit

Scotsman is shipping a supply of covers to all Scotsman Distributors and listed service agencies. A supply of covers should be carried by each service person on service calls so a cover may be installed on the unit being cleaned or serviced if one is not already in place. Additional covers may be obtained free of charge from Scotsman, through the local Scotsman Distributor, as needed.