



**AIR-COOLED LIQUID CHILLERS
HERMETIC SCROLL 60 HZ**

RENEWAL PARTS

New Release

Form: 150.62-RP6 (603)

**MODELS YCAL0014, 0020, 0024, 0030, 0034, 0040, 0042, 0044,
0050, 0060, 0064, 0070, 0074, AND YCAL0080
STYLE "B"**



29302A



10 - 70 TON
35 - 246 Kw
60 Hz



200-3-60
230-3-60
315-3-60
460-3-60
575-3-60
MODELS ONLY

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WARNING

HIGH VOLTAGE

**Is used in the operation of this equipment.
DEATH OR SERIOUS INJURY**

may result if personnel fail to observe safety precautions.

Work on electronic equipment should not be undertaken unless the individual(s) have been trained in the proper maintenance of equipment and is (are) familiar with its potential hazards.

Shut off power supply to the equipment before beginning work and follow lockout procedures. When working inside equipment with power off, take care to discharge every capacitor likely to hold dangerous potential.

Be careful not to contact high voltage connections when installing or operating this equipment.

LOW VOLTAGE

DO NOT be misled by the term "low voltage." Voltages as low as 50 volts may cause death.

UNIT NOMENCLATURE NAMEPLATE ENGINEERING DATA

BASIC PART NUMBER

YCAL0060EC28XBA

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
BASE PRODUCT TYPE				NOMINAL CAPACITY				UNIT DESIGNATOR	REFRIGERANT	VOLTAGE/STARTER			DESIGN/DEVELOPMENT LEVEL	
Y	C	A		#	#	#	#	S	C	1	7		B	
								R	:R-22	2	8			
								E		4	0		A	
										4	6			
										5	8			
												X		

Y : YORK
C : Chiller
A : Air Cooled
L : Scroll

Tons/Kw
0014
to
0080

S : Standard Unit
R : Heat Pump
E : High Efficiency

C : R-22

1 : 200/3/60
2 : 230/3/60
4 : 380/3/60
4 : 460/3/60
5 : 575/3/60
X : Across the Line

B : Design Series B
A : Engineering Change or PIN Level

PART NUMBER – LETTER CODES

16 17 18 19 POWER FIELD

X X : SP Supply TB (0014-0034)
X X : MP Supply TB (0040-0080)
S X : SP Supply TB (0040-0080)
S D : SP NF Disconnect Switch
B X : SP Circuit Breaker

T : Transformer 115/24V (factory)
C : Power Factor Capacitor

MP = Multiple Point
SP = Single Point
NFDS = Non-Fused Disconnect Switch
TB = Terminal Block
Ser. = Service
CB = Circuit Breaker

20 21 22 23 24 25 26 27 28 CONTROLS FIELD

L H A T S F G I R S B L N C R O

: Low Ambient Kit (factory)
: High Ambient Kit (factory)
: Both Low / High Ambient (factory)
: BAS/EMS Temp. Reset / Offset
: Spanish LCD & Keypad Display
: French LCD & Keypad Display
: German LCD & Keypad Display
: Italian LCD & Keypad Display
: Disch Press Transducers / Readout
: Suction Press Transducers / Readout
: Both Disch & Suct Press Transducers / Readout
: N. American Safety Code (cU.L./cETL)
: No Listing (typically 50 HZ non-CE, non-U.L.)
: Motor Current Module
: Remote Control Panel
: OptiView Remote Control Panel
S : Sequence Control & Automatic Lead Transfer

29 30 31 32 33 34 35 36 37 COMPRESSOR / PIPING FIELD

C S B E 1-2 E H

: Low Temp. Brine (LBrT)
: Chicago Relief Code
: Serv Isolation Valves
: Both Chicago Code & Serv Isolation
: Hot Gas By-Pass (# circuits)
: Comp. Overload
H : Comp. Heater (R-22)

38 39 40 41 42 43 44 EVAP. FIELD

3 D W V S D A Y E R

: 300 PSIG DWP Waterside
: Double Thick Insulation
: Weld Flange Kit
: Victaulic Flange Kit
: Flow Switch
: Diff. Press. Switch
: ASME Press. Codes
: Canadian Press. Codes
: European Press. Codes
R : Remote DX Cooler

45 46 47 CONDENSER FIELD

X C B P B X

: Aluminum
: Copper
: Black Fin
: Phenolic
: Bygold
X : TEAO Fan Motors

48 49 50 51 52 53 54 CABINET FIELD

X 1 3 5 7 B L

: Wire Condenser Headers Only (factory)
: Wire (Full Unit) Enc. Panels (factory)
: Wire/Louvered Enc. Panels (factory)
: Louvered (Cond. Only) Enc. Panels (factory)
: Louvered (Full Unit) Enc. Panels (factory)
: Acoustic Sound Blanket
: Low Sound Fans
1 : 1" Deflection
S : Seismic
N : Neoprene Pads

55 EXTENDED FIELD WARRANTY

X : 1st Year Parts Only
B : 1st Year Parts & Labor
C : 2nd Year Parts Only
D : 2nd Year Parts & Labor
E : 5 Year Compressor Parts Only
F : 5 Year Compressor Parts & Labor Only
G : 5 Year Units Parts Only
H : 5 Year Unit Parts & Labor

56 PLANT OF MANUFACTURE

B : Basildon
R : Monterrey

NOTES:

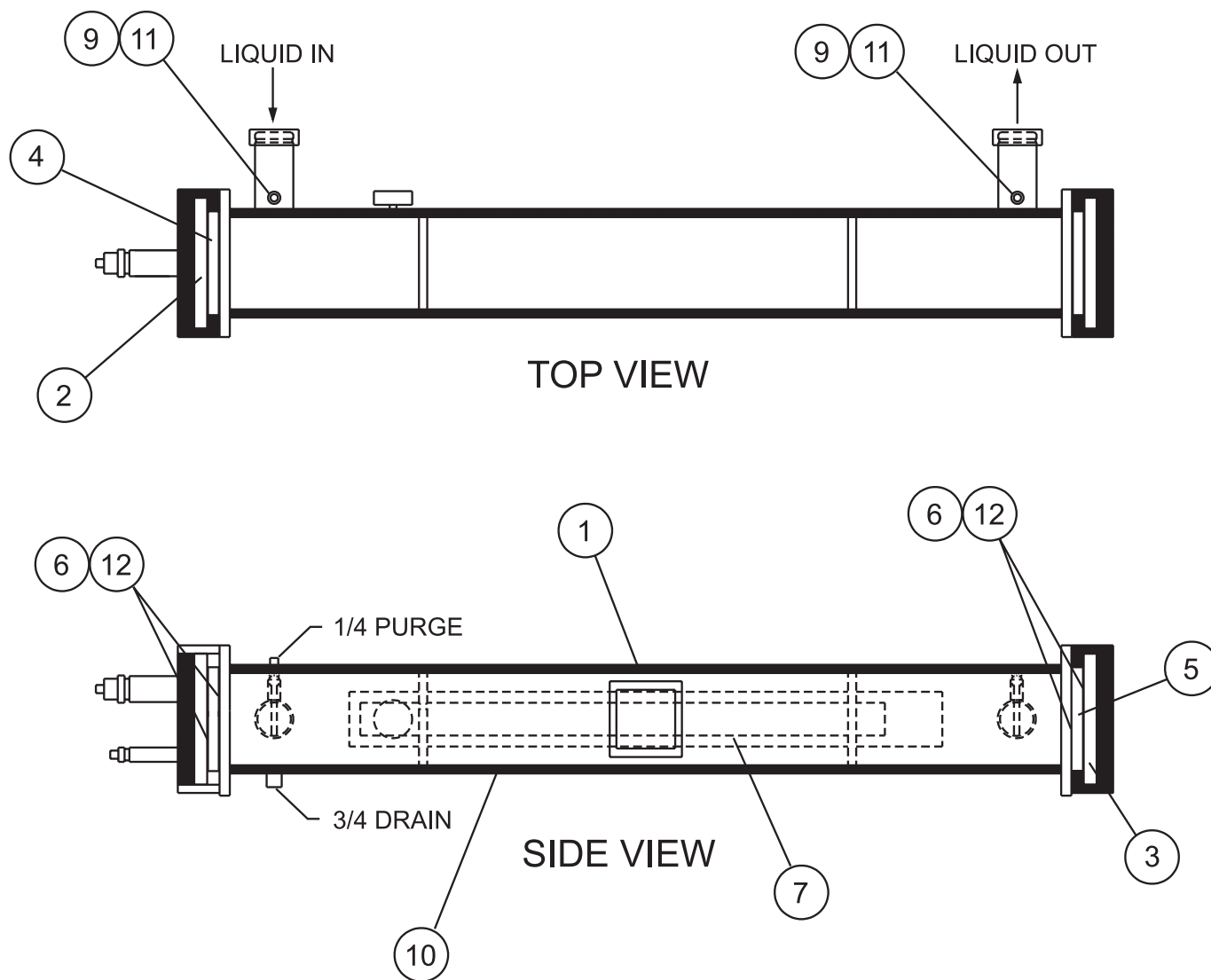
1. Q : DENOTES SPECIAL / S.Q.
2. # : DENOTES STANDARD
3. X : w/in OPTIONS FIELD, DENOTES NO OPTION SELECTED
4. Agency Files (i.e. U.L. / ETL; CE; ARI; ETC.) will contain info. based on the first 14 characters only.
5. Plant of manufacture to include PIN 56 upon entering the chiller order.

EVAPORATOR COMPONENTS

Service Note: Pin Location 38 in Model Number will be

"X" for 150# cooler.

"3" for 300# cooler.



FLOW SWITCHES:

Standard 150# DWP cooler - 024-26116-000

Optional 300# DWP cooler - 024-12144-000

30968-000

FIG. 1 –EVAPORATOR COMPONENTS - MODELS YCAL0014 AND YCAL0020 SHOWN
(REF. TABLES 1 AND 2, PAGES 5 AND 6)

EVAPORATOR COMPONENTS (CONT'D)

TABLE 1 – EVAPORATOR COMPONENTS - 150 PSIG (SEE FIG. 1, PAGE 4)

ITEM NUMBER	QTY. PER UNIT	DESCRIPTION	DWP	UNIT MODEL YCAL0014 & 0020	UNIT MODEL YCAL0024	UNIT MODEL YCAL0030 & 0034
1	1	Evaporator, less Heater & Insulation (Items 2 thru 6)	150	375-44214-000 (8" X 72")	375-44212-000 (8" X 78")	375-46006-000 (8" X 90")
2	1	Head, Conn. End	ALL	375-44209-000	375-44209-000	375-46012-000
3	1	Head, Back End	ALL	075-31716-000	075-31716-000	075-46017-000
4	1	Baffle, Pass, Conn. End	ALL	376-60141-000	376-60141-000	075-46014-000
5	1	Baffle, Pass, Back End	ALL	076-60140-000	076-60140-000	075-46009-000
6	4	Gasket, Pass Baffle and Head	ALL	075-38540-000	075-49378-000	075-49362-000
7	1	Heater, Cooler 180 Watt	ALL	025-27995-001	025-27995-001	025-27995-002
9	2	Well, Thermo	ALL	026-37512-000	026-37512-000	026-32328-000
10	-	Insulation (3/4" x 49" x 65")	ALL	010-05997-000	010-05997-000	010-05997-000
	-	Insulation (1 1/2" x 49" x 65")	ALL	010-05998-000	010-05998-000	010-05998-000
11	2	Sensor, Water Temp.	ALL	025-29964-000	025-29964-000	025-29964-000
12	1	Adhesive (Use with #6)	ALL	013-03311-000	013-03311-000	013-03311-000

TABLE 1 (CONT'D) – EVAPORATOR COMPONENTS - 150 PSIG (SEE FIG. 1, PAGE 4)

ITEM NUMBER	QTY. PER UNIT	DESCRIPTION	DWP	UNIT MODEL YCAL0040, 0042 0044, 0050 & 0060	UNIT MODEL YCAL0064, 0070 & 0074	UNIT MODEL YCAL0080
1	1	Evaporator, less Heater & Insulation (Items 2 thru 6)	150	375-46546-000 (10" x 90")	375-46542-000 (12" x 104")	375-46535-000 (12" x 104")
2	1	Head, Conn. End	ALL	375-43598-000	375-46210-000	375-44348-000
3	1	Head, Back End	ALL	075-44342-000	075-46215-000	075-44321-000
4	1	Baffle, Pass, Conn. End	ALL	375-43597-000	375-46209-000	375-44338-000
5	1	Baffle, Pass, Back End	ALL	375-43596-000	375-46208-000	375-44337-000
6	4	Gasket, Pass Baffle and Head	ALL	075-49369-000	075-49361-000	075-49365-000
7	1	Heater, Cooler 280 or 420 Watt	ALL	025-22691-000	025-22692-000	025-22691-000
9	2	Well, Thermo	ALL	026-32328-000	026-32328-000	026-32328-000
10	-	Insulation (3/4" x 49" x 65")	ALL	010-05997-000	010-05997-000	010-05997-000
	-	Insulation (1 1/2" x 49" x 65")	ALL	010-05998-000	010-05998-000	010-05998-000
11	2	Sensor, Water Temp.	ALL	025-29964-000	025-29964-000	025-29964-000
12	1	Adhesive (Use with #6)	ALL	013-03311-000	013-03311-000	013-03311-000

EVAPORATOR COMPONENTS (CONT'D)

TABLE 2 – EVAPORATOR COMPONENTS - 300 PSIG (SEE FIG. 1, PAGE 4)

ITEM NUMBER	QTY. PER UNIT	DESCRIPTION	DWP	UNIT MODEL YCAL0014 & 0020	UNIT MODEL YCAL0024	UNIT MODEL YCAL0030 & 0034
1	1	Evaporator, less Heater & Insulation (Items 2 thru 6)	300	375-41455-000 (8" X 72")	375-41456-000 (8" X 78")	375-46577-000 (8" X 90")
2	1	Head, Conn. End	ALL	375-41461-000	375-41461-000	375-46012-000
3	1	Head, Back End	ALL	075-31716-000	075-31716-000	075-46017-000
4	1	Baffle, Pass, Conn. End	ALL	376-60141-000	376-60141-000	075-46014-000
5	1	Baffle, Pass, Back End	ALL	076-60140-000	076-60140-000	075-46009-000
6	4	Gasket, Pass Baffle and Head	ALL	075-49378-000	075-49378-000	075-49362-000
7	1	Heater, Cooler 180 Watt	ALL	025-27995-001	025-27995-001	025-27995-002
9	2	Well, Thermo	ALL	026-37512-000	026-37512-000	026-32328-000
10	-	Insulation (3/4" x 49" x 65")	ALL	010-05997-000	010-05997-000	010-05997-000
	-	Insulation (1 1/2" x 49" x 65")	ALL	010-05998-000	010-05998-000	010-05998-000
11	1	Sensor, Water Temp.	ALL	025-29964-000	025-29964-000	025-29964-000
12	1	Adhesive (Use with #6)	ALL	013-03311-000	013-03311-000	013-03311-000

TABLE 2 (CONT'D) – EVAPORATOR COMPONENTS - 300 PSIG (SEE FIG. 1, PAGE 4)

ITEM NUMBER	QTY. PER UNIT	DESCRIPTION	DWP	UNIT MODEL YCAL0040, 0042 0044, 0050 & 0060	UNIT MODEL YCAL0064, 0070 & 0074	UNIT MODEL YCAL0080
1	1	Evaporator, less Heater & Insulation (Items 2 thru 6)	300	375-46575-000 (10" x 90")	375-46571-000 (12" x 104")	375-46567-000 (12" x 104")
2	2	Head, Conn. End	ALL	375-43598-000	375-46210-000	375-44348-000
3	1	Head, Back End	ALL	075-44342-000	075-46215-000	075-44321-000
4	1	Baffle, Pass, Conn. End	ALL	375-43597-000	375-46209-000	375-46338-000
5	1	Baffle, Pass, Back End	ALL	375-43596-000	375-46208-000	375-44337-000
6	4	Gasket, Pass Baffle and Head	ALL	075-49369-000	075-49361-000	075-49365-000
7	1	Heater, Cooler 280 Watt	ALL	025-22691-000	025-22692-000	025-22691-000
9	2	Bulb, Well	ALL	026-32328-000	026-32328-000	026-32328-000
10	-	Insulation (3/4" x 49" x 65")	ALL	010-05997-000	010-05997-000	010-05997-000
	-	Insulation (1 1/2" x 49" x 65")	ALL	010-05998-000	010-05998-000	010-05998-000
11	2	Sensor, Water Temp.	ALL	025-29964-000	025-29964-000	025-29964-000
12	1	Adhesive (Use with #6)	ALL	013-03311-000	013-03311-000	013-03311-000

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CONDENSOR COIL COMPONENTS

Condenser

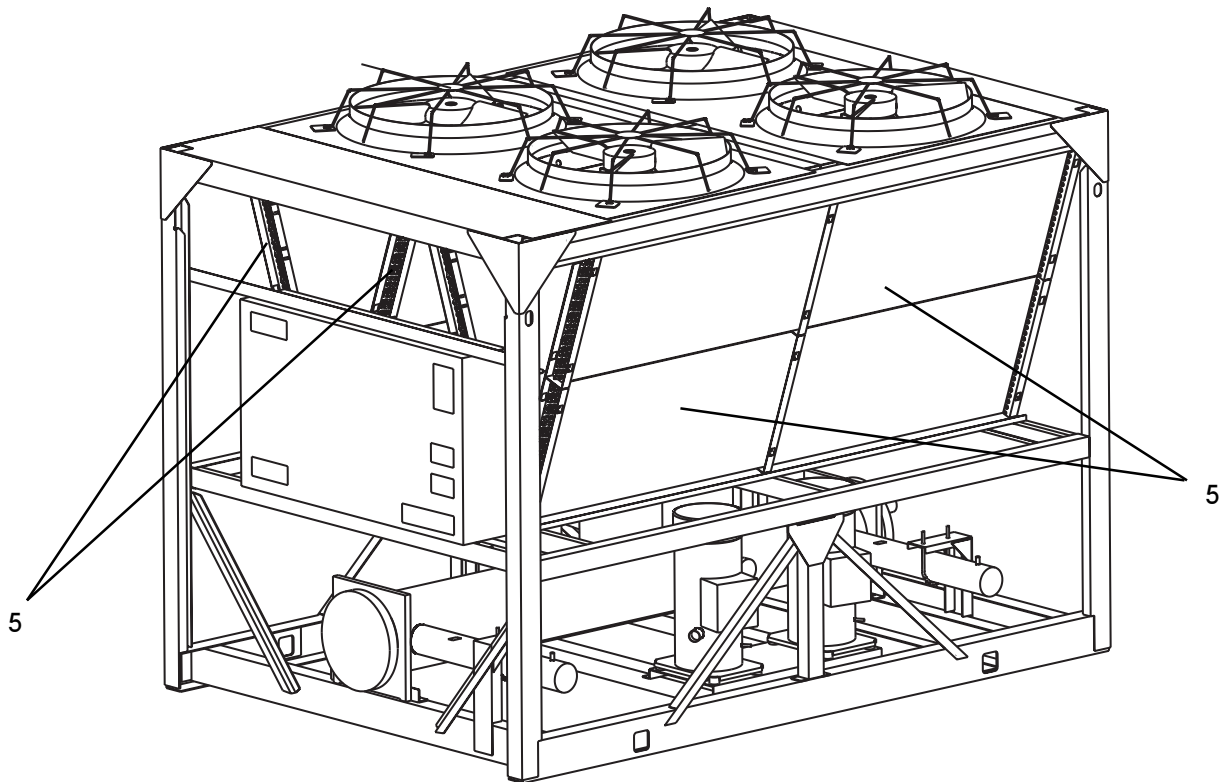
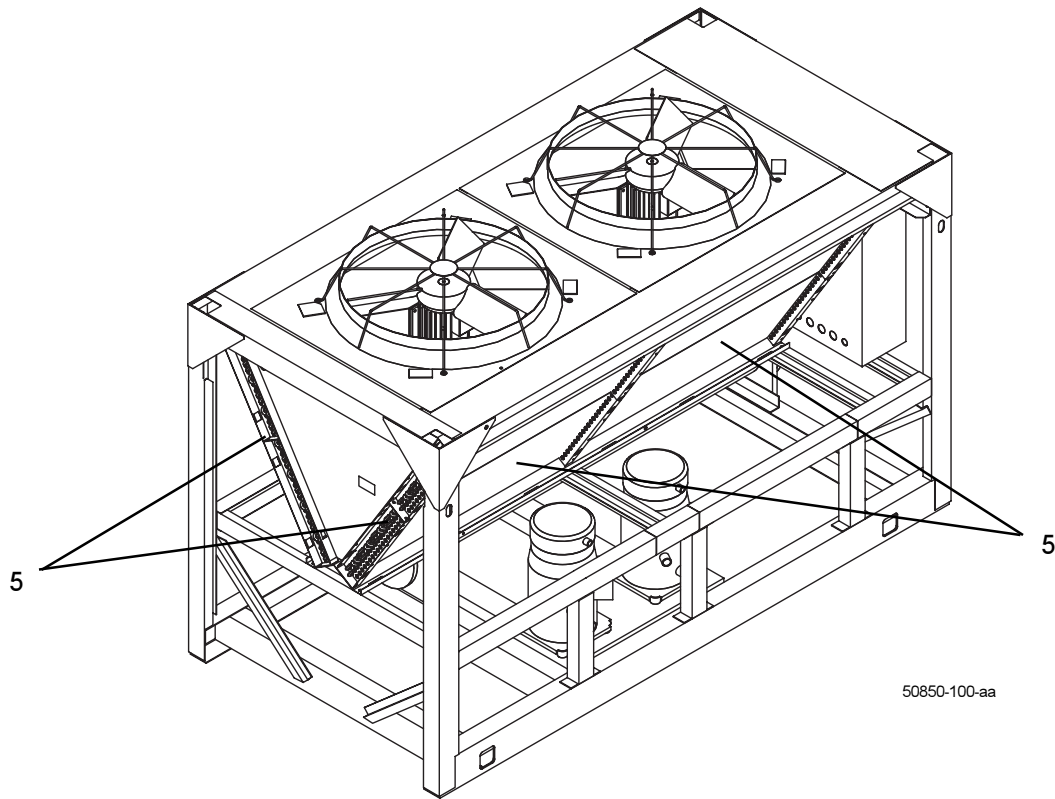


FIG. 2 – CONDENSER COIL LAYOUT (REF. TABLE 3, PAGE 9)

CONDENSOR COIL COMPONENTS (CONT'D)

TABLE 3 – CONDENSER COILS – YCAL0014, 0020, 0024 AND YCAL0030 (SEE FIG. 2, PAGE 8)

ITEM NUMBER	DESCRIPTION	POSITION	QTY	YCAL0014 & YCAL0020	YCAL0024	YCAL0030
ALUMINUM FIN COILS						
5	Coil Module*	Both	4	375-46182-100	375-46182-200	375-46182-300
BLACK FIN COILS						
5	Coil Module*	Both	4	375-46183-100	375-46183-200	375-46183-300
PHENOLIC COILS						
5	Coil Module*	Both	4	375-46184-100	375-46184-200	375-46184-300
COPPER COILS						
5	Coil Module*	Both	4	375-46185-100	375-46185-200	375-46185-300

*Coil Module includes coil and headers.

TABLE 3 – CONDENSER COILS – YCAL0034, 0040, 0042, 0044, 0050, AND YCAL0060 (SEE FIG. 2, PAGE 8)

ITEM NUMBER	DESCRIPTION	POSITION	QTY	YCAL0034	YCAL0040, 0042 0044 & YCAL0050	YCAL0060
ALUMINUM FIN COILS						
5	Coil Module*	Both	8**	375-46182-300(4)	375-46182-400	375-46182-500
BLACK FIN COILS						
5	Coil Module*	Both	8**	375-46183-300(4)	375-46183-400	375-46183-500
PHENOLIC COILS						
5	Coil Module*	Both	8**	375-46184-300(4)	375-46184-400	375-46184-500
COPPER COILS						
5	Coil Module*	Both	8**	375-46185-300(4)	375-46185-400	375-46185-500

*Coil Module includes coil and headers.

**Unless otherwise noted in parenthesis behind part number.

TABLE 3 – CONDENSER COILS – YCAL0064, 0070, 0074 AND YCAL0080 (SEE FIG. 2, PAGE 8)

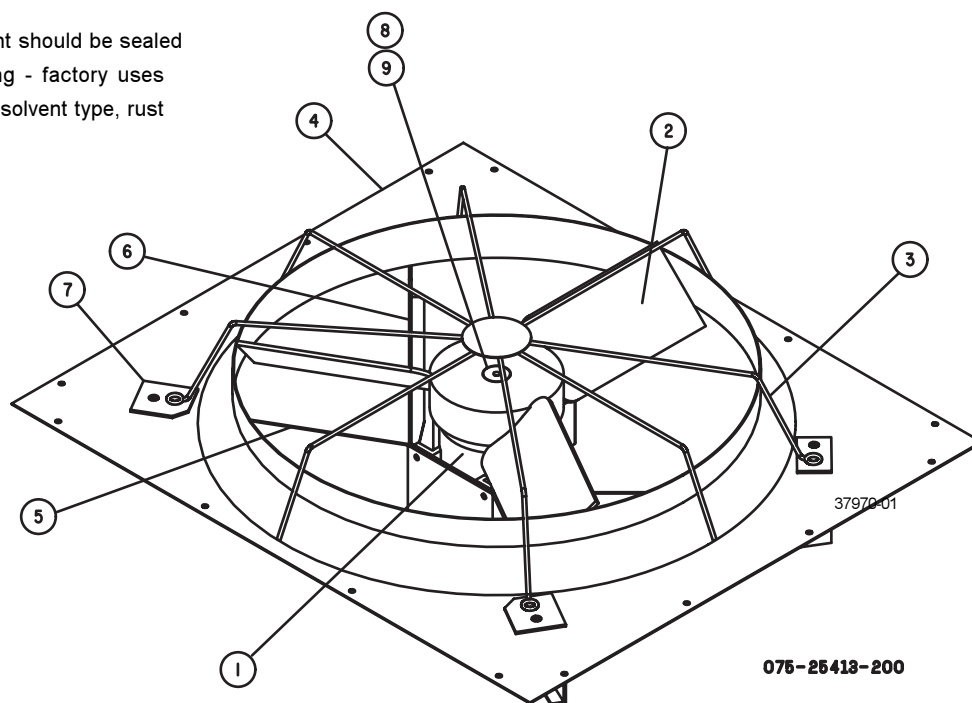
ITEM NUMBER	DESCRIPTION	POSITION	QTY	YCAL0064	YCAL0070	YCAL0074 AND YCAL0080
ALUMINUM FIN COILS						
5	Coil Module*	Both	8	375-46182-600	375-45259-100	375-45259-100
BLACK FIN COILS						
5	Coil Module*	Both	8	375-46183-600	375-45259-200	375-45259-200
PHENOLIC COILS						
5	Coil Module*	Both	8	375-46184-600	375-45259-300	375-45259-300
COPPER COILS						
5	Coil Module*	Both	8	375-46185-600	375-45259-400	375-45259-400

*Coil Module includes coil and headers.

FAN COMPONENTS

Service Note:

Fan Hub to Shaft Joint should be sealed with protective coating - factory uses RUST VETO 344 - a solvent type, rust preventative coating.


FIG. 3 – FAN COMPONENTS

Service Note: Pin Location 52 in Model Number will be "X" for Standard Fan, or "L" for Low Noise Fan. See page 5.

TABLE 4 – FAN COMPONENTS

ITEM NUMBER	DESCRIPTION	VOLTAGE CODE	FAN TYPE	
			STANDARD 7/8" Ø SHAFT, 1160 RPM	LOW NOISE (OPTIONAL) 7/8" Ø SHAFT, 850 RPM
1 ^s	Motor, Fan 2 HP (YCAL0014-YCAL0080)	-17	024-30900-002	024-30933-002
		-28	024-30900-002	024-30933-002
		-40	024-30900-004	024-30933-004
		-46	024-30900-001	024-30933-001
		-58	024-30900-003	024-30933-003
2 ^s	Blade, (YCAL0014-YCAL0060) Blade, (YCAL0064-YCAL0080)	ALL	026-35607-000	026-36579-000
			026-37577-000	026-37579-000
3	Guard, (YCAL0014-YCAL0060) Guard, (YCAL0064-YCAL0080)	ALL	026-36790-000	026-37521-000
			026-35605-000	026-35605-000
4	Orifice, (YCAL0014-YCAL0060) Orifice, (YCAL0064-YCAL0080)	ALL	026-35070-000	
			026-36141-000	
5	Support, Inner (YCAL0014-YCAL0060) Support, Inner (YCAL0064-YCAL0080)	ALL	075-25413-018	
			075-25584-000	
6	Support, Outer (YCAL0014-YCAL0060) Support, Outer (YCAL0064-YCAL0080)	ALL	075-25413-019	
			075-25583-000	
7	Plate, Reinf. (YCAL0014-YCAL0060) Plate, Reinf. (YCAL0064-YCAL0080)	ALL	075-25413-023	
		ALL	075-25413-024	
8	Screw, Cap M8x125 (Not Shown)	ALL	021-18494-000	
9	Spacer, Fan Motor	ALL	075-29007-000	

^s = Recommended Spare Parts

REFRIGERANT PIPING COMPONENTS CHILLER MODEL YCAL – STYLE B

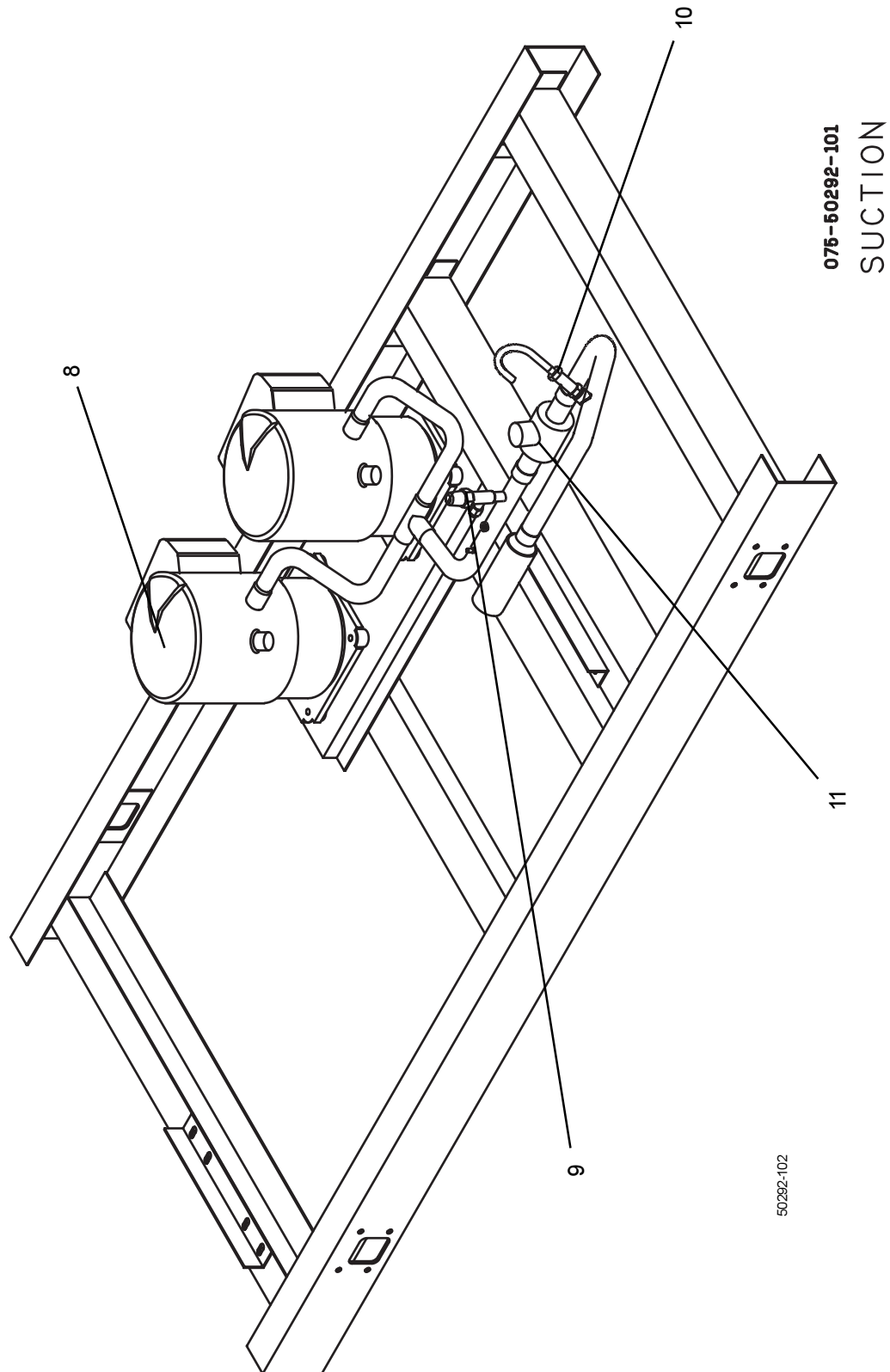


FIG. 4 – REFRIGERANT PIPING COMPONENTS - MODELS YCAL0014, 0020, 0024 AND 0030 SHOWN (REF. TABLE 5, PAGES 14 AND 15)

REFRIGERANT PIPING COMPONENTS
CHILLER MODEL YCAL – STYLE B

Piping

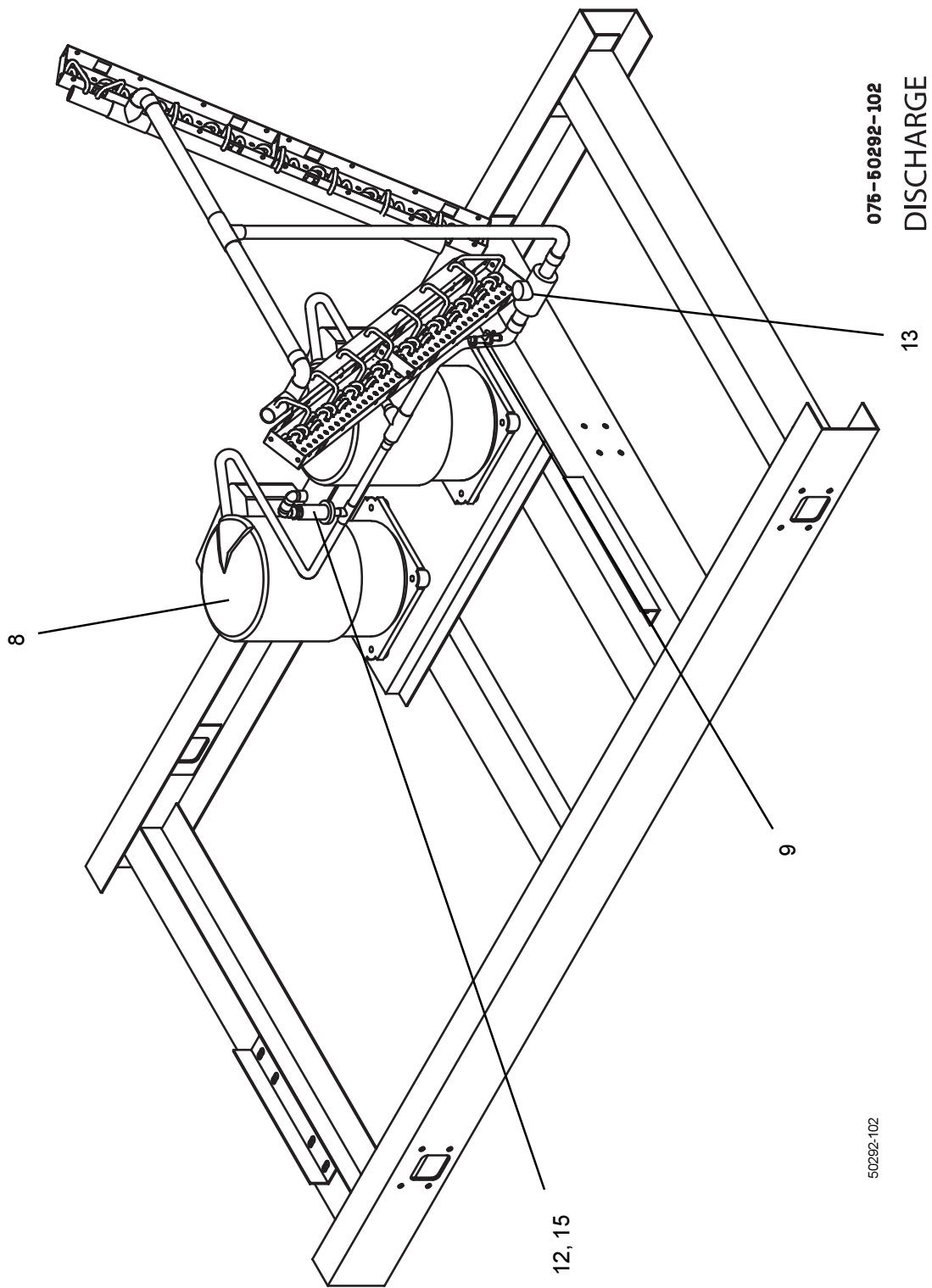


FIG. 4a – REFRIGERANT PIPING COMPONENTS - MODELS YCAL0014, 0020, 0024 AND 0030 SHOWN (REF. TABLE 5, PAGES 14 AND 15)

REFRIGERANT PIPING COMPONENTS (CONT'D)

CHILLER MODEL YCAL – STYLE B

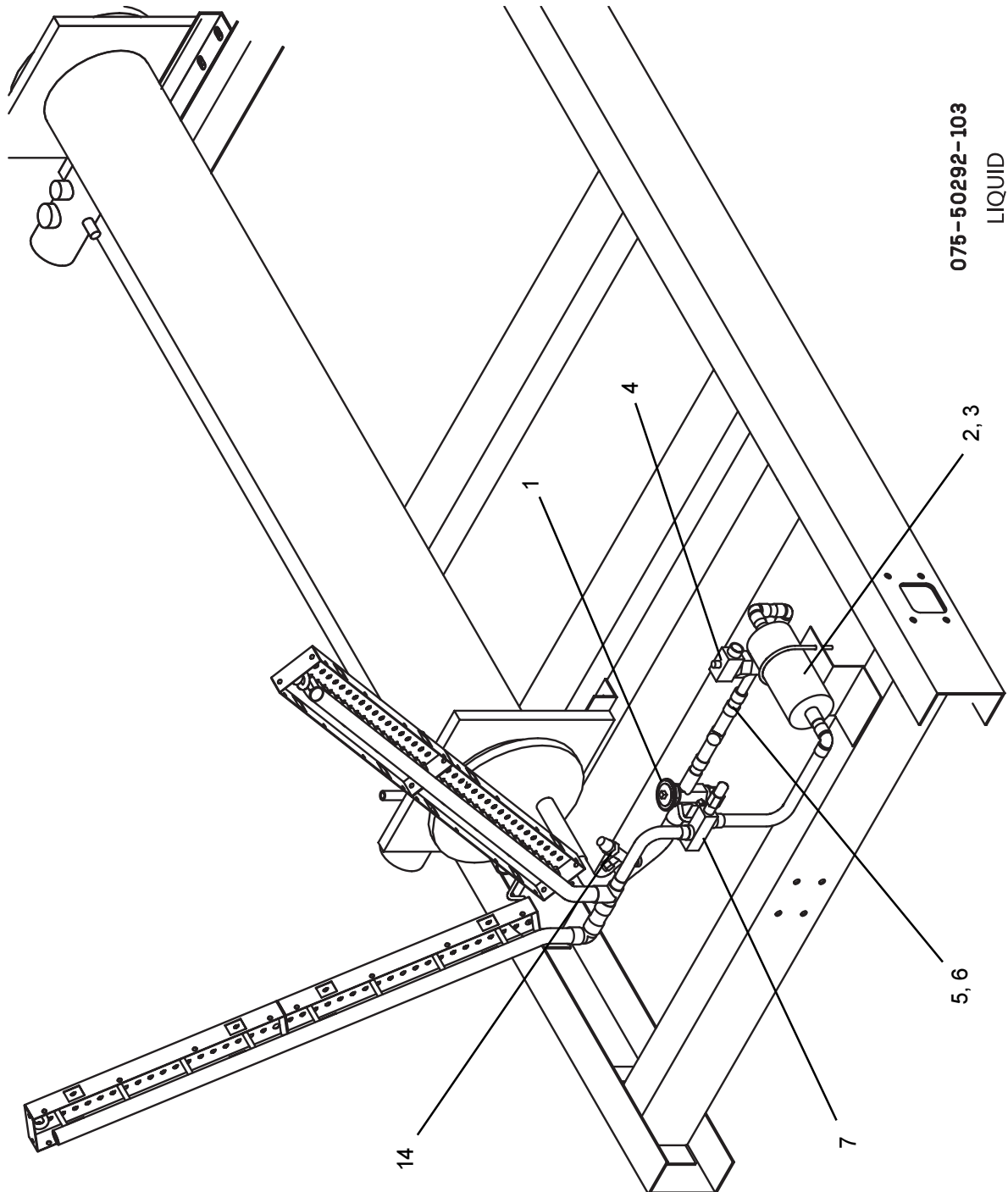


FIG. 4b – REFRIGERANT PIPING COMPONENTS - MODELS YCAL0014, 0020, 0024 AND 0030 SHOWN (REF. TABLE 5, PAGES 14 AND 15)

REFRIGERANT PIPING COMPONENTS (CONT'D)

CHILLER MODEL YCAL – STYLE B

TABLE 5 – REFRIGERANT PIPING COMPONENTS (SEE FIGS. 4, 4A AND 4B, PAGES 11, 12 AND 13)

ITEM NO.	SYSTEM	DESCRIPTION	YCAL0014	YCAL0020	YCAL0024	YCAL0030- YCAL0034
1 ^s	1	Valve, Thermal Expansion	025-34156-000	025-27535-000	025-27536-000	025-20213-000
	2		N/A	N/A	N/A	N/A
2	1	Drier (Sealed Type)	026-35634-000	026-35634-000	026-35634-000	026-36510-000
3	N/A	N/A	N/A	N/A	N/A	N/A
4 ^s	1	Valve, Solenoid, Liq. Line	025-34585-000	025-34585-000	025-34585-000	025-34585-000
	2		N/A	N/A	N/A	N/A
5	1	Moisture Indicator, Body	026-15305-000	026-15305-000	026-15305-000	026-15305-000
	2		N/A	N/A	N/A	N/A
6	Both	Moisture Indicator, Sight Glass, Cap Assembly	N/A	N/A	N/A	N/A
7	1	Valve, Liquid Stop	022-02992-000	022-02992-000	022-02992-000	022-02992-000
	2		N/A	N/A	N/A	N/A
8	Both	Compressor	See Pages 17 and 18 for Compressor Part Numbers			
9	1	Valve, Stop 1/4 NPTE	022-00009-000	022-00009-000	022-00009-000	022-00009-000
10	1	Valve, Relief 350PSIG	022-09800-000	022-09800-000	022-09800-000	022-09800-000
11	1	Valve, Ball (Suction)	022-08883-000	022-08883-000	022-09752-000	022-09752-000
12	1	Valve, Relief 450 PSIG	022-08863-000	022-08863-000	022-08863-000	022-08882-000
13	1	Valve, Ball (Discharge)	022-09749-000	022-09749-000	022-09750-000	022-09750-000
14	1	Valve, Charging Brass	022-09754-000	022-09754-000	022-09754-000	022-09754-000
15	1	Valve, Globe	022-00124-000	022-00124-000	N/A	N/A

ITEM NO.	SYSTEM	DESCRIPTION	YCAL0040	YCAL0042 AND 0044	YCAL0050
1 ^s	1	Valve, Thermal Expansion	025-27535-000	025-27536-000	025-27536-000
	2		025-27535-000	025-27536-000	025-27536-000
2	Both	Drier (Sealed Type)	026-20145-000	026-20145-000	026-20145-000
3	Both	N/A	N/A	N/A	N/A
4 ^s	1	Valve, Solenoid, Liq. Line	025-34585-000	025-34585-000	025-34585-000
	2		025-34585-000	025-34585-000	025-34585-000
5	1	Moisture Indicator, Body	026-15305-000	026-15305-000	026-15305-000
	2		026-15305-000	026-15305-000	026-15305-000
6	Both	Moisture Indicator, Sight Glass, Cap Assembly	N/A	N/A	N/A
7	1	Valve, Liquid Stop	022-02992-000	022-02992-000	022-02992-000
	2		022-02992-000	022-02992-000	022-02992-000
8	Both	Compressor	See Pages 17 and 18 for Comp. Part Numbers		
9	Both	Valve, Stop 1/4 NPTE	022-00009-000	022-00009-000	022-00009-000
10	Both	Valve, Relief 350PSIG	022-09800-000	022-09800-000	022-09800-000
11	Both	Valve, Ball (Suction)	022-09752-000	022-09752-000	022-08883-000
12	Both	Valve, Relief 450 PSIG	022-08863-000	022-08863-000	022-08882-000
13	Both	Valve, Ball (Discharge)	022-09750-000	022-09750-000	022-09750-000
14	Both	Valve, Charging Brass	022-09754-000	022-09754-000	022-09754-000
15	Both	Valve, Globe	N/A	N/A	N/A

^s Recommended Spare Part

REFRIGERANT PIPING COMPONENTS (CONT'D)

CHILLER MODEL YCAL – STYLE B

TABLE 5 (CONT'D) – REFRIGERANT PIPING COMPONENTS (SEE FIGS. 4, 4A AND 4B, PAGES 11, 12 AND 13)

ITEM NO.	SYSTEM	DESCRIPTION	YCAL0060	YCAL064 - YCAL0070	YCAL0074	YCAL0080
1 ^s	1	Valve, Thermal Expansion	025-20213-000	025-20213-000	025-20213-000	025-32904-000
	2		025-20213-000	025-20213-000	025-20213-000	025-32904-000
2	Both	Drier (Sealed Type)	026-20145-000	026-20145-000	N/A	N/A
	Both	Dehydrator	N/A	N/A	026-30598-000	026-30598-000
3 ^s	Both	Dehydrator Core	N/A	N/A	026-18328-000	026-18328-000
4 ^s	1	Valve, Solenoid, Liq. Line	025-34585-000	025-33705-000	025-33705-000	025-33705-000
	2		025-34585-000	025-33705-000	025-33705-000	025-33705-000
5	1	Moisture Indicator, Body	026-15305-000	026-37544-000	026-37544-000	026-37544-000
	2		026-15305-000	026-37544-000	026-37544-000	026-37544-000
6	Both	Moisture Indicator, Sight Glass, Cap Assembly	N/A	026-37548-000	026-37548-000	026-37548-000
7	1	Valve, Liquid Stop	022-02992-000	022-10022-000	022-10022-000	022-10022-000
	2		022-02992-000	022-10022-000	022-10022-000	022-10022-000
8	Both	Compressor	See Pages 17 and 18 for Compressor Part Numbers			
9	Both	Valve, Stop 1/4 NPTE	022-00009-000	022-00009-000	022-00009-000	022-00009-000
10	Both	Valve, Relief 350PSIG	022-09800-000	022-09800-000	022-09800-000	022-09800-000
11	Both	Valve, Ball (Suction)	022-09752-000	022-09752-000	022-09752-000	022-09753-000
12	Both	Valve, Relief 450 PSIG	022-08882-000	022-08882-000	022-08882-000	022-08882-000
13	Both	Valve, Ball (Discharge)	022-08883-000	022-08883-000	022-08883-000	022-08883-000
14	Both	Valve, Charging Brass	022-09754-000	022-09754-000	022-09754-000	022-09754-000
15	Both	Valve, Globe	N/A	N/A	N/A	N/A

^s Recommended Spare Part**TABLE 5A – HOT GAS BY-PASS SOLENOID VALVE (025-34133-000) SOLENOID COIL REPLACEMENT**

MODEL NUMBERS	VENDOR	DESCRIPTION	PART NUMBER
ALL	SPORLAN	SOLENOID VALVE (COIL ONLY)	025-35151-000
	ALCO		025-35152-000
	DANFOSS		025-35169-000

COMPRESSOR

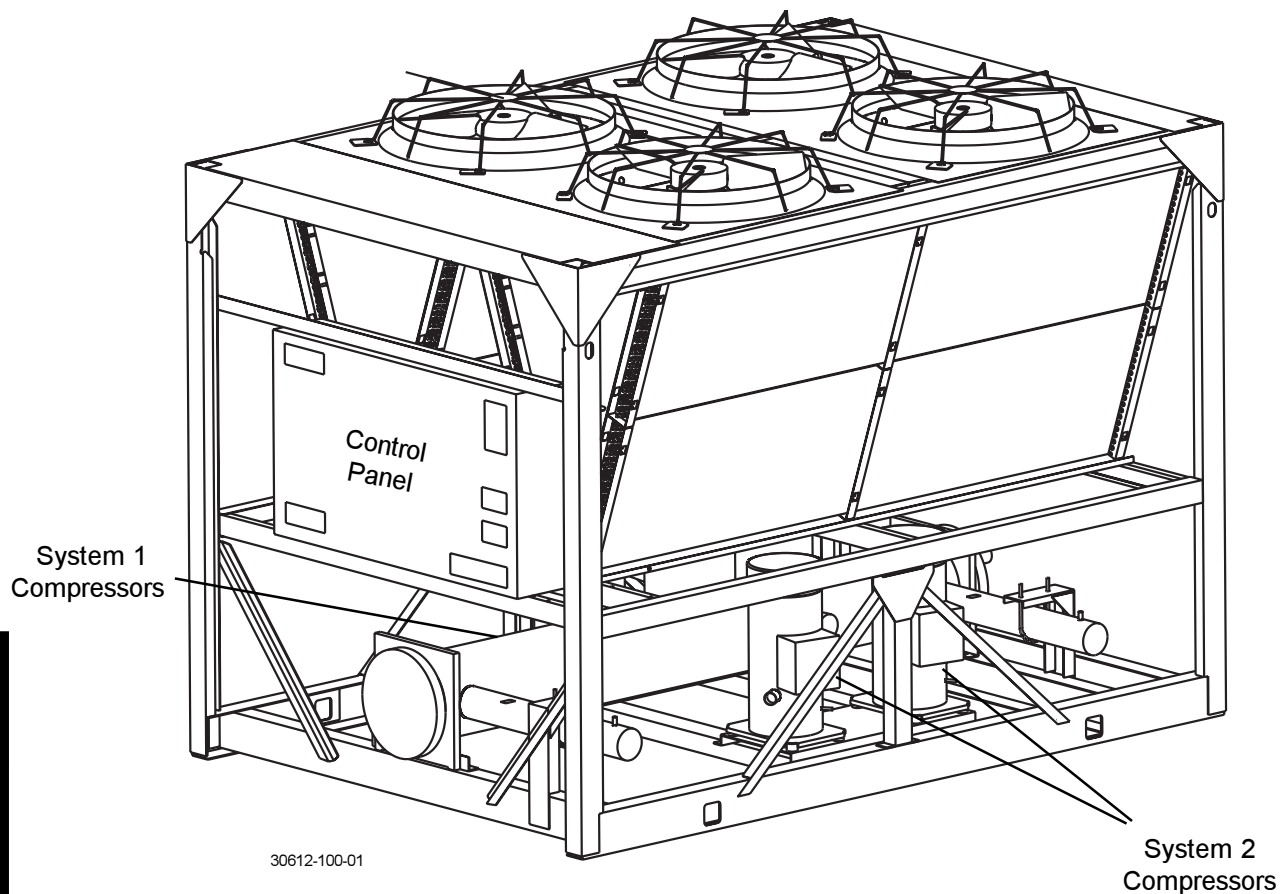


FIG. 5 – COMPRESSOR - TYPICAL LAYOUT (REF. TABLE 6, PAGES 17 AND 18)

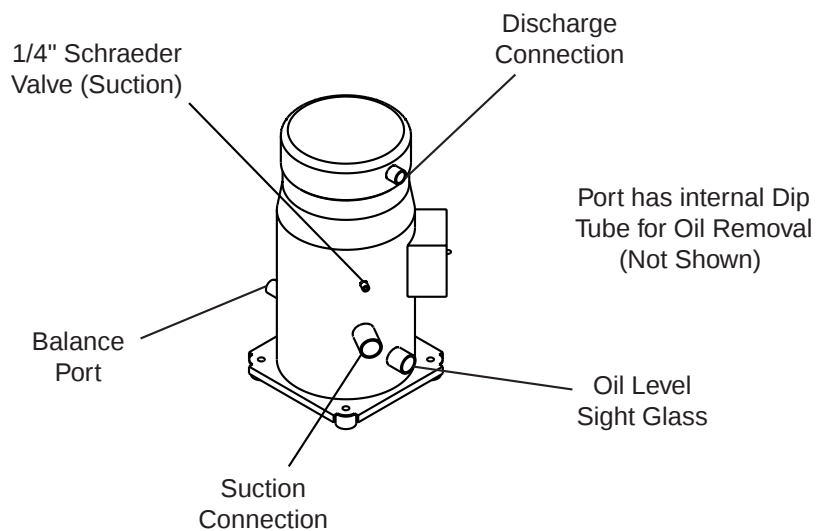


FIG. 5A – COMPRESSOR (REF. TABLE 6, PAGES 17 AND 18)

COMPRESSOR (CONT'D)**R-22****TABLE 6 – COMPRESSOR PART NUMBERS - R-22 (SEE FIGS. 5 AND 5A, PAGE 16)**

MODEL	VOLTAGE CODE	QTY		SYSTEM #1 COMPRESSOR		SYSTEM #2 COMPRESSOR	
		SYS 1	SYS 2	PART #	MODEL #	PART #	MODEL #
YCAL0014	-17	2	N/A	026-36517-001	SM090	N/A	N/A
	-28	2	N/A	026-36517-001	SM090	N/A	N/A
	-40	2	N/A	026-36517-002	SM090	N/A	N/A
	-46	2	N/A	026-36517-004	SM090	N/A	N/A
	-58	2	N/A	026-36517-005	SM090	N/A	N/A
YCAL0020	-17	2	N/A	026-36518-001	SM120	N/A	N/A
	-28	2	N/A	026-36518-001	SM120	N/A	N/A
	-40	2	N/A	026-36518-002	SM120	N/A	N/A
	-46	2	N/A	026-36518-004	SM120	N/A	N/A
	-58	2	N/A	026-36518-005	SM120	N/A	N/A
YCAL0024	-17	2	N/A	026-36500-001	SM160	N/A	N/A
	-28	2	N/A	026-36500-001	SM160	N/A	N/A
	-40	2	N/A	026-36500-004	SM160	N/A	N/A
	-46	2	N/A	026-36500-002	SM160	N/A	N/A
	-58	2	N/A	026-36500-005	SM160	N/A	N/A
YCAL0030	-17	2	N/A	026-36162-001	SM185	N/A	N/A
	-28	2	N/A	026-36162-001	SM185	N/A	N/A
	-40	2	N/A	026-36162-004	SM185	N/A	N/A
	-46	2	N/A	026-36162-002	SM185	N/A	N/A
	-58	2	N/A	026-36162-005	SM185	N/A	N/A
YCAL0034	-17	3	N/A	026-36500-001	SM160	N/A	N/A
	-28	3	N/A	026-36500-001	SM160	N/A	N/A
	-40	3	N/A	026-36500-004	SM160	N/A	N/A
	-46	3	N/A	026-36500-002	SM160	N/A	N/A
	-58	3	N/A	026-36500-005	SM160	N/A	N/A
YCAL0040	-17	2	2	026-36514-001	SM125	026-36514-001	SM125
	-28	2	2	026-36514-001	SM125	026-36514-001	SM125
	-40	2	2	026-36514-005	SM125	026-36514-005	SM125
	-46	2	2	026-36514-002	SM125	026-36514-002	SM125
	-58	2	2	026-36514-004	SM125	026-36514-004	SM125
YCAL0042	-17	2	2	026-36500-001	SM160	026-36514-001	SM125
	-28	2	2	026-36500-001	SM160	026-36514-001	SM125
	-40	2	2	026-36500-004	SM160	026-36514-005	SM125
	-46	2	2	026-36500-002	SM160	026-36514-002	SM125
	-58	2	2	026-36500-005	SM160	026-36514-004	SM125
YCAL0044	-17	2	2	026-36500-001	SM160	026-36500-001	SM160
	-28	2	2	026-36500-001	SM160	026-36500-001	SM160
	-40	2	2	026-36500-004	SM160	026-36500-004	SM160
	-46	2	2	026-36500-002	SM160	026-36500-002	SM160
	-58	2	2	026-36500-005	SM160	026-36500-005	SM160

Compressor

COMPRESSOR (CONT'D)**TABLE 6 (CONT'D) – COMPRESSOR PART NUMBERS - R-22 (SEE FIGS. 5 AND 5A, PAGES 16)****R-22**

MODEL	VOLTAGE CODE	QTY		SYSTEM #1 COMPRESSOR		SYSTEM #2 COMPRESSOR	
		SYS 1	SYS 2	PART #	MODEL #	PART #	MODEL #
YCAL0050	-17	2	2	026-36162-001	SM185	026-36500-001	SM160
	-28	2	2	026-36162-001	SM185	026-36500-001	SM160
	-40	2	2	026-36162-004	SM185	026-36500-004	SM160
	-46	2	2	026-36162-002	SM185	026-36500-002	SM160
	-58	2	2	026-36162-005	SM185	026-36500-005	SM160
YCAL0060	-17	2	2	026-36162-001	SM185	026-36162-001	SM185
	-28	2	2	026-36162-001	SM185	026-36162-001	SM185
	-40	2	2	026-36162-004	SM185	026-36162-004	SM185
	-46	2	2	026-36162-002	SM185	026-36162-002	SM185
	-58	2	2	026-36162-005	SM185	026-36162-005	SM185
YCAL0064	-17	3	3	026-36500-001	SM160	026-36514-001	SM125
	-28	3	3	026-36500-001	SM160	026-36514-001	SM125
	-40	3	3	026-36500-004	SM160	026-36514-005	SM125
	-46	3	3	026-36500-002	SM160	026-36514-002	SM125
	-58	3	3	026-36500-005	SM160	026-36514-004	SM125
YCAL0070	-17	3	3	026-36500-001	SM160	026-36500-001	SM160
	-28	3	3	026-36500-001	SM160	026-36500-001	SM160
	-40	3	3	026-36500-004	SM160	026-36500-004	SM160
	-46	3	3	026-36500-002	SM160	026-36500-002	SM160
	-58	3	3	026-36500-005	SM160	026-36500-005	SM160
YCAL0074	-17	3	3	026-36162-001	SM185	026-36500-001	SM160
	-28	3	3	026-36162-001	SM185	026-36500-001	SM160
	-40	3	3	026-36162-004	SM185	026-36500-004	SM160
	-46	3	3	026-36162-002	SM185	026-36500-002	SM160
	-58	3	3	026-36162-005	SM185	026-36500-005	SM160
YCAL0080	-17	3	3	026-36162-001	SM185	026-36162-001	SM185
	-28	3	3	026-36162-001	SM185	026-36162-001	SM185
	-40	3	3	026-36162-004	SM185	026-36162-004	SM185
	-46	3	3	026-36162-002	SM185	026-36162-002	SM185
	-58	3	3	026-36162-005	SM185	026-36162-005	SM185

Compressor

COMPRESSOR (CONT'D)

TABLE 6A – HEATER KIT AND PART NUMBERS

MODEL	HEATER KIT	HEATER PART NUMBERS	QUANTITY
YCAL0014	575-45141-001	025-35139-000	2
YCAL0020	575-45141-001	025-35139-000	2
YCAL0024	575-45141-001	025-35139-000	2
YCAL0030	575-45141-002	025-35140-000	2
YCAL0034	575-45141-003	025-35139-000	3
YCAL0040	575-45141-004	025-35139-000	4
YCAL0042	575-45141-004	025-35139-000	4
YCAL0044	575-45141-004	025-35139-000	4
YCAL0050	575-45141-005	025-35140-000 (SYS.1)	2
		025-35139-000 (SYS.2)	2
YCAL0060	575-45141-006	025-35140-000	4
YCAL0064	575-45141-007	025-35139-000	6
YCAL0070	575-45141-007	025-35139-000	6
YCAL0074	575-45141-008	025-35140-000 (SYS.1)	3
		025-35139-000 (SYS.2)	3
YCAL0080	575-45141-009	025-35140-000	6

TABLE 6B – REQUIRED TRANSFORMER (NOT INCLUDED IN HEATER KIT)

MODEL	CONTROL POWER TRANSFORMER	VOLTAGE CODE	PART NUMBER
ALL	1.0 KVA	-17	025-35683-000
	1.0 KVA	-28	025-35680-000
	1.0 KVA	-40	025-35683-000
	1.0 KVA	-46	025-35680-000
	1.0 KVA	-58	025-35681-000

Service Note:

Heater kit includes all wiring, conduit, clamps, etc. for entire unit. Heater kit does not include required 1.0 KVA transformer.

TABLE 6C – RECOMMENDED OIL TYPE

ITEM	REF.	DESCRIPTION	1 GALLON	5 GALLON
Oil ^s	R-22	OIL, TYPE 'F' (MINERAL)	—	011-00434-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL CONFIGURATIONS

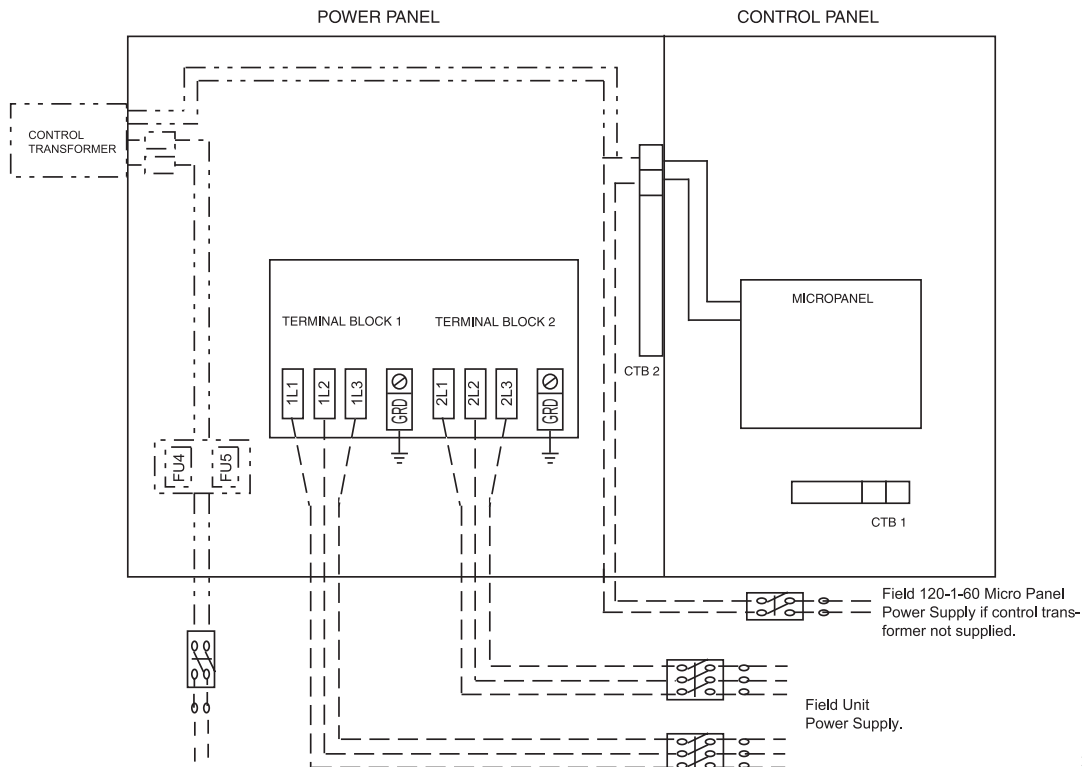
Power panels and control panels are offered in several configurations using three (3) major components:

1. TERMINAL BLOCKS -
2. CIRCUIT BREAKER SWITCH -
3. NF (Non Fused) DISCONNECT SWITCH -

The most basic chiller power wiring configuration uses terminal blocks in the power panel, and an option panel with no power wire termination hardware. See figures below. The model number pin number locations 16 and 17 would be X and X to reflect this basic combination. Identify pin number locations 16 and 17 to identify the chiller power wiring connections and hardware listed below.

PIN 16 & 17 LETTER CODE IDENTIFIERS	POWER PANEL AND CONTROL PANEL CONFIGURATION
X X	Terminal Blocks for each system in power panel
S D	Single Point Non-Fused Disconnect Switch Supply
S X	Single Point Terminal Block Supply
B X	Single Point Circuit Breaker Supply

Examples of power wiring configurations:



202349-1ccc1

FIG. 6 – EXAMPLES OF POWER WIRING CONFIGURATIONS

CONTROL PANEL AND POWER PANEL CONFIGURATIONS (CONT'D)

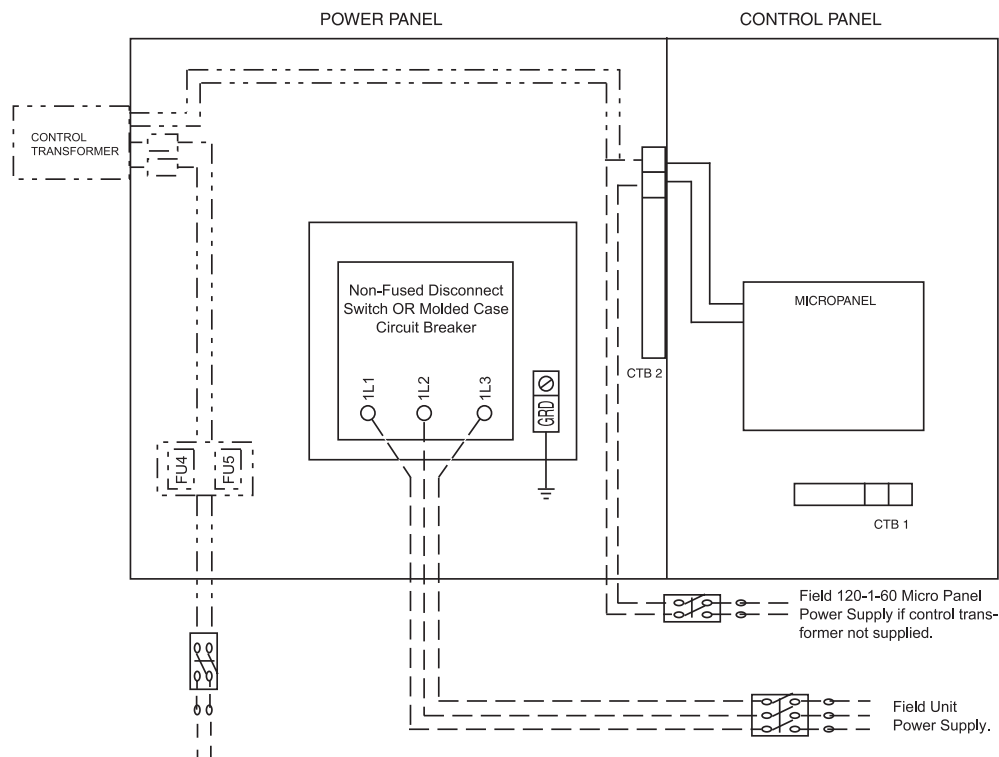
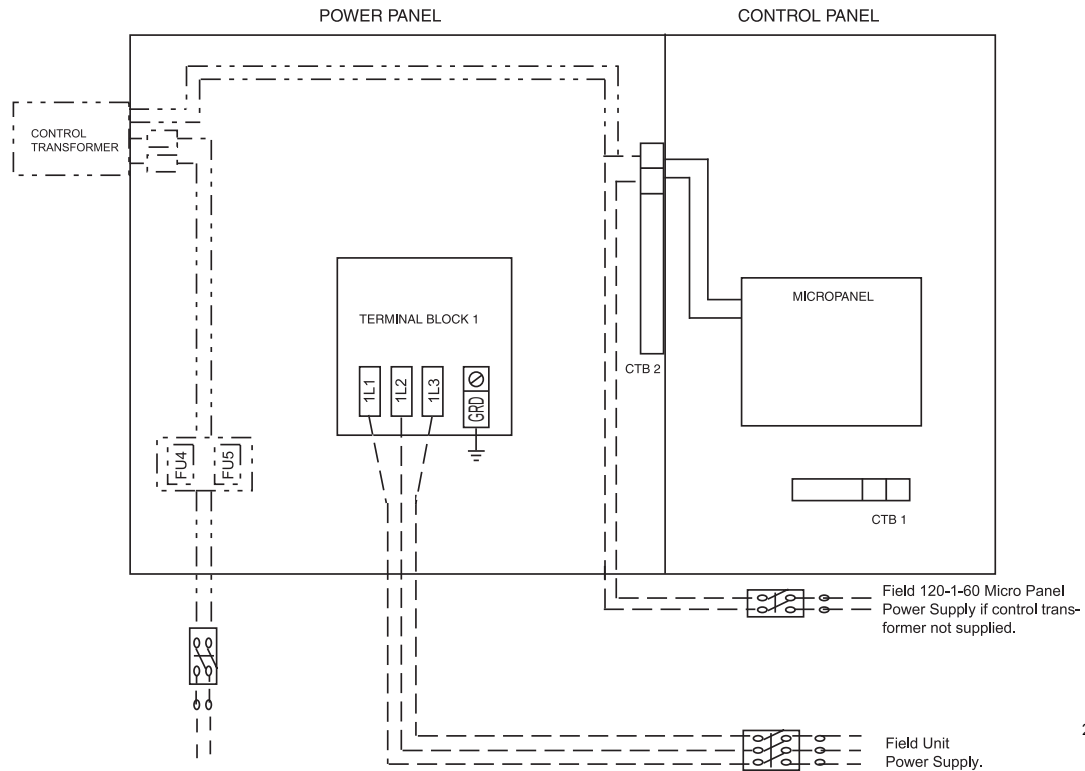
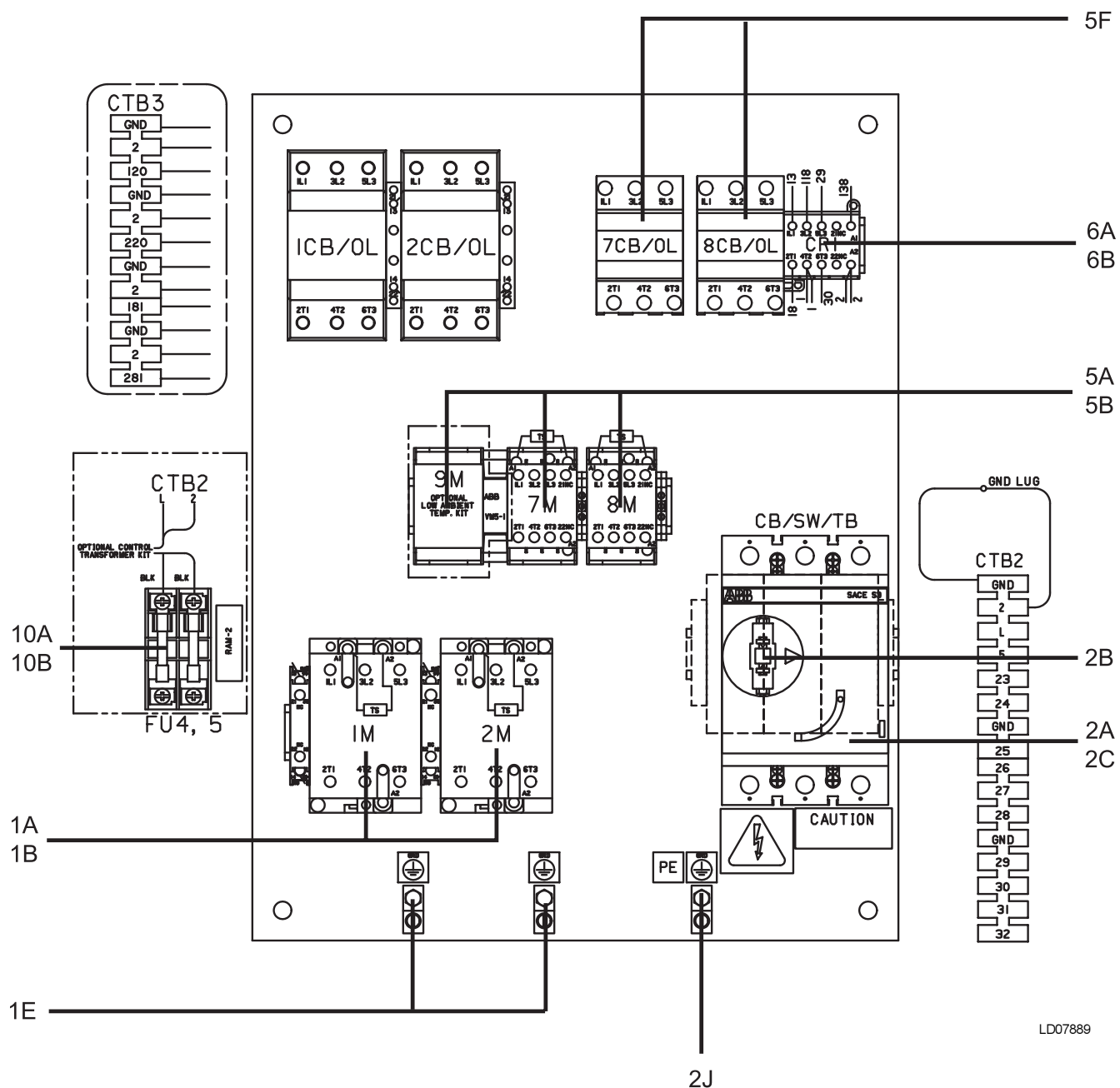


FIG. 6 (CONT'D) – EXAMPLES OF POWER WIRING CONFIGURATIONS

CONTROL PANEL AND POWER PANEL

Control & Power Panel



LD07889

FIG. 7 – POWER PANEL COMPONENTS - YCAL0014-YCAL0030 SHOWN (REF. TABLE 7, PAGES 25-53)

CONTROL PANEL AND POWER PANEL (CONT'D)

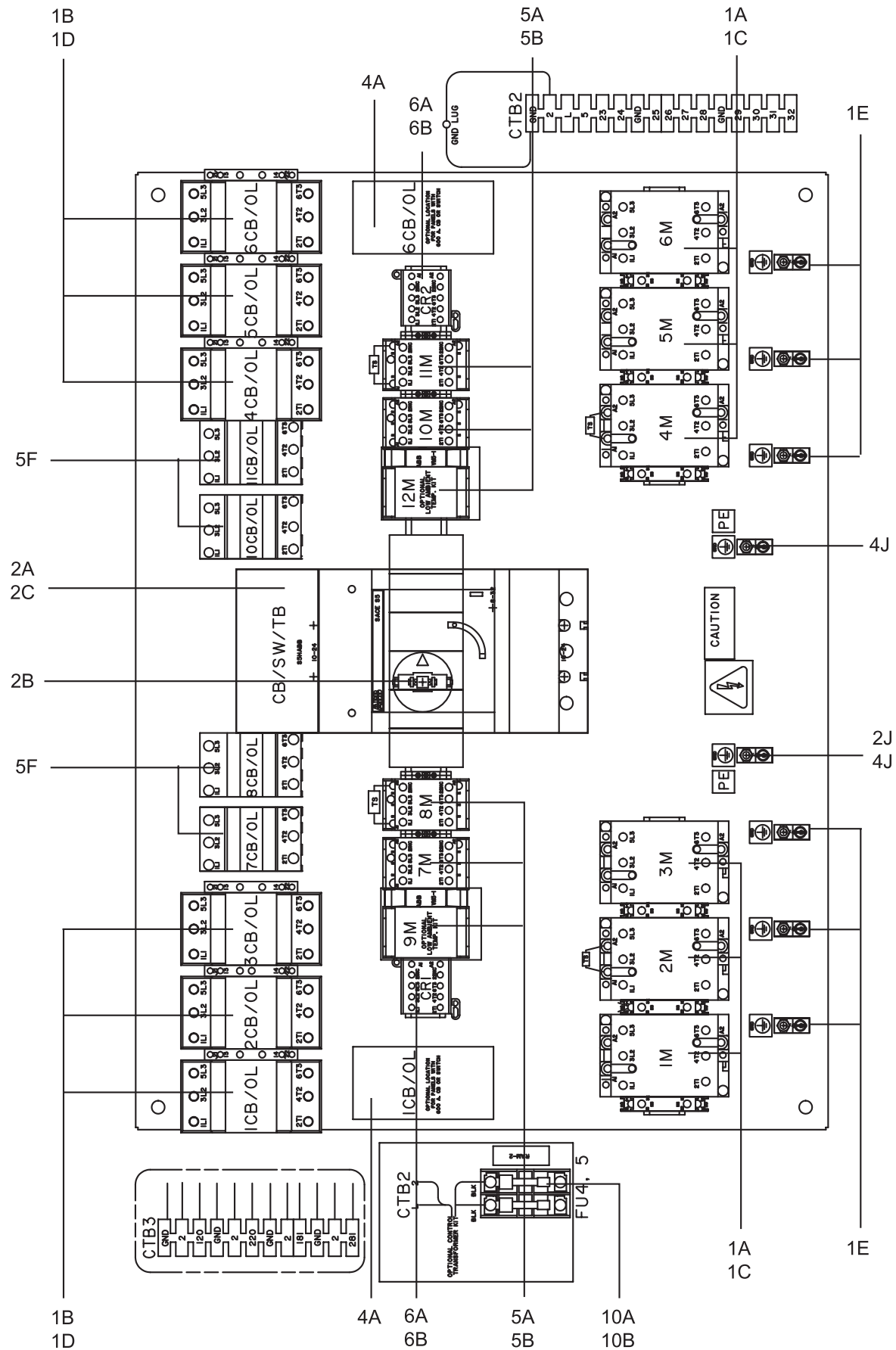


FIG. 8 – POWER PANEL COMPONENTS - YCAL0064-YCAL0080 SHOWN (REF. TABLE 7, PAGES 25-53)

CONTROL PANEL AND POWER PANEL (CONT'D)

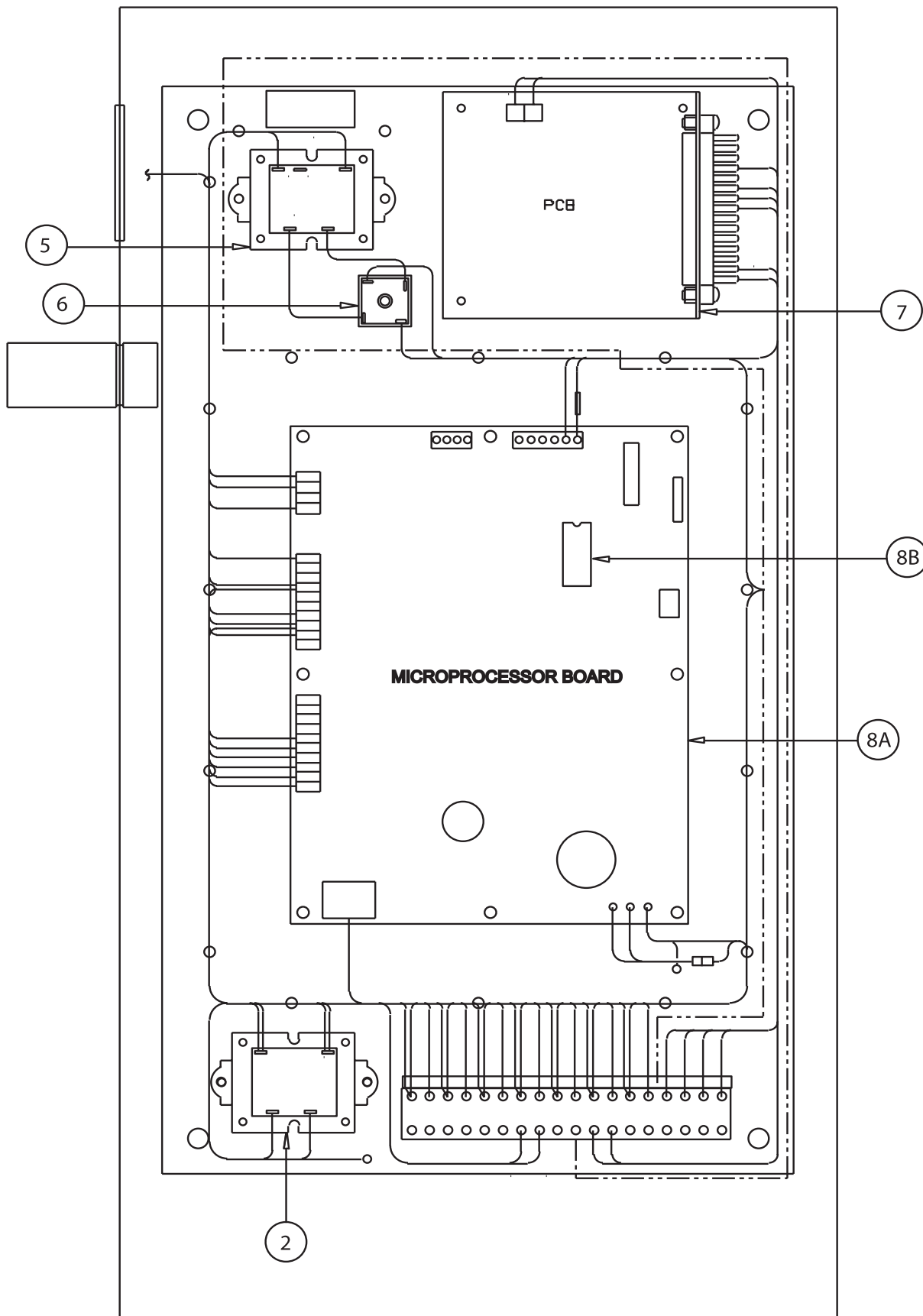


FIG. 9 – CONTROL PANEL COMPONENTS (REF. TABLE 7, PAGES 25-53)

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0014-17, YCAL0014-28 & YCAL0014-40
(SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0014-17				YCAL0014-28				YCAL0014-40			
			Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Circuit Breaker
			371-03753-101	371-03753-201	371-03753-201	371-03753-101	371-03753-201	371-03753-202	371-03753-103	371-03753-303	371-03753-203	371-03753-303	371-03753-203	371-03753-203
1A	2	Compressor Contactor (System 1)	024-31813-000	024-31813-000	024-31813-000	024-31813-000	024-31813-000	024-31813-000	024-31817-000	024-31817-000	024-31817-000	024-31817-000	024-31817-000	024-31817-000
1C	2	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	025-34485-000	N/A	N/A	025-34485-000	N/A	N/A	025-35644-000	N/A	N/A	N/A	N/A	N/A
2A	1	Single Point CB	N/A	024-31843-000	024-31843-000	N/A	N/A	024-31842-000	N/A	024-31839-000	024-31838-000	N/A	024-31838-000	024-31838-000
	1	Single Point NFDS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	024-31878-000	024-31878-000	N/A	024-31878-000	024-31878-000	N/A	024-31878-000	024-31878-000	024-31878-000	024-31878-000	024-31878-000
2C	1	Single Point Lug Kit	N/A	025-34478-000	025-34478-000	N/A	025-34478-000	025-34478-000	N/A	025-34477-000	025-34477-000	025-34477-000	025-34477-000	025-34477-000
2J	1	Ground Lug	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
4	2	Transformer (4T & 5T)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000
5F ^s	4	Fan Overload	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0014-46, YCAL0014-58 & YCAL0020-17
(SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0014-46				YCAL0014-58				YCAL0020-17			
			Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
1A	2	Compressor Contactor (System 1)	371-03753-104	371-03753-304	371-03753-204	371-03753-106	371-03753-306	371-03753-206	371-03753-108	371-03753-308	371-03753-208			
			024-31830-000	024-31830-000	024-31830-000	024-31830-000	024-31830-000	024-31830-000	024-31830-000	024-31830-000	024-31830-000	024-31830-000	024-31830-000	024-31830-000
1C	2	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	025-35644-000	N/A	N/A	025-35644-000	N/A	N/A	025-34482-000	N/A	N/A			N/A
2A	1	Single Point CB	N/A	024-31837-000	024-31837-000	N/A	N/A	024-31852-000	N/A	N/A	024-31844-000			N/A
	1	Single Point NFDS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	024-31888-000			N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	024-31878-000	024-31878-000	N/A	024-31878-000	024-31878-000	N/A	024-31878-000	024-31878-000			024-31878-000
2C	1	Single Point Lug Kit	N/A	025-34477-000	025-34477-000	N/A	025-34477-000	025-34477-000	N/A	025-34477-000	025-34479-000			025-34479-000
2J	1	Ground Lug	025-34088-000	025-34455-000	025-34455-000	025-34088-000	025-34455-000	025-34455-000	025-34088-000	025-34455-000	025-34088-000			025-34088-000
4	2	Transformer (4T & 5T)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000			025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000			031-02202-000
5B ^s	4	Fan Contactor	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000			024-34448-000
5F ^s	4	Fan Overload	024-33158-000	024-33158-000	024-33158-000	024-33156-000	024-33156-000	024-33156-000	024-33160-000	024-33160-000	024-33160-000			024-33160-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000			031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000			024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000			031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000			031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001			031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001			031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000			025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000			025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0020-28, YCAL0020-40 & YCAL0020-46
(SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0020-28				YCAL0020-40				YCAL0020-46			
			Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03753-108	371-03753-309	371-03753-208	371-03753-110	371-03753-310	371-03753-210	371-03753-111	371-03753-310	371-03753-210	371-03753-111	371-03753-310	371-03753-210
1A	2	Compressor Contactor (System 1)	024-31636-000	024-31636-000	024-31636-000	024-31817-000	024-31817-000	024-31817-000	024-31817-000	024-31817-000	024-31817-000	024-31817-000	024-31817-000	024-31817-000
1C	2	Surge Suppressor	031-02203-000	031-02203-000	031-02203-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	025-34482-000	N/A	N/A	025-34485-000	N/A	N/A	025-35644-000	N/A	N/A	N/A	N/A	N/A
2A	1	Single Point CB	N/A	024-31843-000	024-31844-000	N/A	024-31839-000	024-31839-000	N/A	024-31839-000	024-31839-000	N/A	024-31839-000	024-31839-000
	1	Single Point NFDS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	024-31878-000	024-31878-000	N/A	024-31878-000	024-31878-000	N/A	024-31878-000	024-31878-000	N/A	024-31878-000	024-31878-000
2C	1	Single Point Lug Kit	N/A	025-34478-000	025-34479-000	N/A	025-34477-000	025-34477-000	N/A	025-34477-000	025-34477-000	N/A	025-34477-000	025-34477-000
2J	1	Ground Lug	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34455-000	025-34455-000	025-34088-000	025-34455-000	025-34455-000	025-34088-000	025-34455-000	025-34455-000
4	2	Transformer (4T & 5T)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B^s	4	Fan Contactor	024-34445-000	024-34445-000	024-34445-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000
5F^s	4	Fan Overload	024-33160-000	024-33160-000	024-33160-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

Control & Power Panel

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0020-58, YCAL0024-17, YCAL0024-28 & YCAL0024-40
(SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0020-58				YCAL0024-17 & YCAL0024-28				YCAL0024-40			
			Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03753-113	371-03753-313	371-03753-213	371-03753-115	371-03753-315	371-03753-215	371-03753-117	371-03753-217	371-03753-217			
1A	2	Compressor Contactor (System 1)	024-31830-000	024-31830-000	024-31830-000	024-31602-000	024-31602-000	024-31602-000	024-31813-000	024-31813-000	024-31813-000			
1B	2	Compressor Overload	N/A	N/A	N/A	025-34488-000	025-34488-000	025-34488-000	024-31816-000	024-31816-000	024-31816-000			
1C	2	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02203-000	031-02203-000	031-02203-000	031-02202-000	031-02202-000	031-02202-000			
1D	2	Auxiliary Contact	N/A	N/A	N/A	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000			
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000			
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000			
	3	Single Point TB	025-35644-000	N/A	N/A	025-35644-000	N/A	N/A	025-34485-000	N/A	N/A			
2A	1	Single Point CB	N/A	024-31838-000	024-31838-000	N/A	N/A	024-31649-000	N/A	024-31843-000	024-31843-000			
	1	Single Point NFDS	N/A	N/A	N/A	N/A	024-31871-000	N/A	N/A	N/A	N/A			
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	024-31878-000	024-31878-000	N/A	024-31878-000	024-31878-000	N/A	024-31878-000	024-31878-000			
2C	1	Single Point Lug Kit	N/A	025-34477-000	025-34477-000	N/A	025-34480-000	025-34479-000	N/A	025-34478-000	025-34478-000			
2J	1	Ground Lug	025-34088-000	025-34455-000	025-34455-000	025-34089-000	025-34089-000	025-34089-000	025-34088-000	025-34088-000	025-34088-000			
4	2	Transformer (4T & 5T)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000			
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000			
5B ^s	4	Fan Contactor	024-34448-000	024-34448-000	024-34448-000	024-34445-000	024-34445-000	024-34445-000	024-34448-000	024-34448-000	024-34448-000			
5F ^s	4	Fan Overload	024-33156-000	024-33156-000	024-33156-000	024-33160-000	024-33160-000	024-33160-000	024-33158-000	024-33158-000	024-33158-000			
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000			
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000			
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000			
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000			
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001			
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001			
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000			
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000			

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0024-46, YCAL0024-58 & YCAL0030-17
(SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0024-46				YCAL0024-58				YCAL0030-17			
			Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03753-118	371-03753-318	371-03753-218	371-03753-120	371-03753-220	371-03753-220	371-03753-122	371-03753-322	371-03753-222			
1A	2	Compressor Contactor (System 1)	024-31818-000	024-31818-000	024-31818-000	024-31817-000	024-31817-000	024-31817-000	024-31817-000	024-31640-000	024-31640-000	024-31640-000	024-31640-000	024-31640-000
1B	2	Compressor Overload	025-34489-000	025-34489-000	025-34489-000	025-34486-000	025-34486-000	025-34486-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000
1C	2	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
1D	2	Auxiliary Contact	N/A	N/A	N/A	N/A	N/A	N/A	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	025-35644-000	N/A	N/A	025-35644-000	N/A	N/A	025-34454-000	N/A	N/A	N/A	N/A	N/A
2A	1	Single Point CB	N/A	024-31839-000	024-31840-000	N/A	N/A	024-31839-000	N/A	N/A	N/A	N/A	N/A	024-31820-000
	1	Single Point NFDS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	024-31871-000	N/A	024-31871-000	N/A	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	024-31878-000	024-31878-000	N/A	024-31878-000	024-31878-000	N/A	024-31878-000	024-31878-000	024-31878-000	024-31878-000	024-31878-000
2C	1	Single Point Lug Kit	N/A	025-34477-000	025-34478-000	N/A	025-34477-000	025-34477-000	N/A	025-34480-000	025-34480-000	025-34480-000	025-34480-000	025-34480-000
2J	1	Ground Lug	025-34088-000	025-34455-000	025-34088-000	025-34088-000	025-34455-000	025-34455-000	025-34089-000	025-34089-000	025-34089-000	025-34089-000	025-34089-000	025-34089-000
4	2	Transformer (4T & 5T)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000
5F ^s	4	Fan Overload	024-33158-000	024-33158-000	024-33158-000	024-33156-000	024-33156-000	024-33156-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

Control & Power Panel

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0030-28, YCAL0030-40 & YCAL0030-46
(SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0030-28				YCAL0030-40				YCAL0030-46			
			Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03753-115	371-03753-315	371-03753-215	371-03753-117	371-03753-217	371-03753-217	371-03753-118	371-03753-325	371-03753-225			
1A	2	Compressor Contactor (System 1)	024-31602-000	024-31602-000	024-31602-000	024-31813-000	024-31813-000	024-31813-000	024-31818-000	024-31818-000	024-31818-000	024-31818-000	024-31818-000	024-31818-000
1B	2	Compressor Overload	025-34488-000	025-34488-000	025-34488-000	024-31816-000	024-31816-000	024-31816-000	025-34489-000	025-34489-000	025-34489-000	025-34489-000	025-34489-000	025-34489-000
1C	2	Surge Suppressor	031-02203-000	031-02203-000	031-02203-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
1D	2	Auxiliary Contact	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	N/A	N/A	N/A	N/A	N/A	N/A
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	025-34454-000	N/A	N/A	025-34485-000	N/A	N/A	025-34485-000	N/A	N/A	025-34485-000	N/A	N/A
2A	1	Single Point CB	N/A	N/A	024-31649-000	N/A	N/A	024-31843-000	N/A	N/A	024-31841-000	024-31843-000	N/A	024-31841-000
	1	Single Point NFDS	N/A	024-31871-000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	024-31878-000	024-31878-000	N/A	024-31878-000	024-31878-000	N/A	024-31878-000	024-31878-000	024-31878-000	024-31878-000	024-31878-000
2C	1	Single Point Lug Kit	N/A	025-34480-000	025-34479-000	N/A	025-34478-000	025-34478-000	N/A	025-34478-000	025-34478-000	025-34478-000	025-34478-000	025-34478-000
2J	1	Ground Lug	025-34089-000	025-34089-000	025-34089-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000
4	2	Transformer (4T & 5T)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34445-000	024-34445-000	024-34445-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000
5F ^s	4	Fan Overload	024-33160-000	024-33160-000	024-33160-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0030-58, YCAL0034-17 & YCAL0034-28
(SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0030-58				YCAL0034-17				YCAL0034-28			
			Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Circuit Breaker
			371-03753-127	371-03753-220	371-03753-220	371-03753-220	371-03753-129	371-03753-329	371-03753-229	371-03753-229	371-03753-129	371-03753-329	371-03753-230	371-03753-230
1A	2	Compressor Contactor (System 1)	024-31817-000	024-31817-000	024-31817-000	024-31817-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000
1B	2	Compressor Overload	025-34486-000	025-34486-000	025-34486-000	025-34486-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000
1C	2	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000
1D	2	Auxiliary Contact	N/A	N/A	N/A	N/A	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	025-34485-000	N/A	N/A	N/A	025-34408-000	N/A	N/A	N/A	025-34408-000	N/A	N/A	N/A
2A	1	Single Point CB	N/A	N/A	024-31839-000	024-31839-000	N/A	N/A	N/A	N/A	N/A	N/A	024-31851-000	N/A
	1	Single Point NFDS	N/A	N/A	N/A	N/A	N/A	024-31871-000	N/A	N/A	N/A	024-31871-000	N/A	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	024-31878-000	024-31878-000	024-31878-000	N/A	024-31878-000	024-31878-000	024-31878-000	N/A	024-31878-000	024-31878-000	024-31878-000
2C	1	Single Point Lug Kit	N/A	025-34477-000	025-34477-000	025-34477-000	N/A	025-34480-000	025-34480-000	025-34480-000	N/A	025-34480-000	025-34480-000	025-34480-000
2J	1	Ground Lug	025-34088-000	025-34455-000	025-34455-000	025-34455-000	025-34085-000	025-34089-000	025-34085-000	025-34085-000	025-34085-000	025-34089-000	025-34085-000	025-34085-000
4	2	Transformer (4T & 5T)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000
5F ^s	4	Fan Overload	024-33156-000	024-33156-000	024-33156-000	024-33156-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

Control & Power Panel

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0034-40, YCAL0034-46 & YCAL0034-58
(SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0034-40				YCAL0034-46				YCAL0034-58			
			Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03753-131	371-03753-331	371-03753-231	371-03753-132	371-03753-232	371-03753-232	371-03753-134	371-03753-334	371-03753-234			
1A	2	Compressor Contactor (System 1)	024-31813-000	024-31813-000	024-31813-000	024-31818-000	024-31818-000	024-31818-000	024-31817-000	024-31817-000	024-31817-000	024-31817-000	024-31817-000	024-31817-000
1B	2	Compressor Overload	024-31816-000	024-31816-000	024-31816-000	025-34489-000	025-34489-000	025-34489-000	025-34486-000	025-34486-000	025-34486-000	025-34486-000	025-34486-000	025-34486-000
1C	2	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
1D	2	Auxiliary Contact	024-31814-000	024-31814-000	024-31814-000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	025-34482-000	N/A	N/A	025-34485-000	N/A	N/A	025-34485-000	N/A	N/A	025-34485-000	N/A	N/A
2A	1	Single Point CB	N/A	N/A	024-31844-000	N/A	N/A	024-31843-000	N/A	N/A	024-31841-000	N/A	N/A	N/A
	1	Single Point NFDS	N/A	024-31888-000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	024-31878-000	024-31878-000	N/A	N/A	024-31878-000	N/A	N/A	024-31878-000	N/A	N/A	024-31878-000
2C	1	Single Point Lug Kit	N/A	025-34479-000	025-34479-000	N/A	N/A	025-34478-000	N/A	N/A	025-34478-000	N/A	N/A	025-34478-000
2J	1	Ground Lug	025-34088-000	025-34089-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000	025-34088-000
4	2	Transformer (4T & 5T)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000
5F ^s	4	Fan Overload	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33156-000	024-33156-000	024-33156-000	024-33156-000	024-33156-000	024-33156-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0040-17 & YCAL0040-28 (SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0040-17					YCAL0040-28				
			Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker		
			371-03752-101	371-03752-401	371-03752-301	371-03752-201	371-03752-101	371-03752-401	371-03752-301	371-03752-201		
1A	2	Compressor Contactor (System 1)	024-31636-000	024-31636-000	024-31636-000	024-31636-000	024-31636-000	024-31636-000	024-31636-000	024-31636-000	024-31636-000	024-31636-000
	2	Compressor Contactor (System 2)	024-31636-000	024-31636-000	024-31636-000	024-31636-000	024-31636-000	024-31636-000	024-31636-000	024-31636-000	024-31636-000	024-31636-000
1B	2	Compressor Overload	024-31816-000	024-31816-000	024-31816-000	024-31816-000	024-31816-000	024-31816-000	024-31816-000	024-31816-000	024-31816-000	024-31816-000
1C	2	Surge Suppressor	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000
1D	2	Auxiliary Contact	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	N/A	025-34454-000	N/A	N/A	N/A	025-34454-000	N/A	N/A	N/A	N/A
2A	1	Single Point CB	N/A	N/A	N/A	024-31851-000	N/A	N/A	N/A	N/A	024-31820-000	N/A
	1	Single Point NFDS	N/A	N/A	024-31871-000	N/A	N/A	N/A	024-31871-000	N/A	N/A	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31878-000	024-31878-000	N/A	N/A	024-31878-000	024-31878-000	024-31878-000	024-31878-000
2C	1	Single Point Lug Kit	N/A	N/A	025-34480-000	025-34480-000	N/A	N/A	025-34480-000	025-34480-000	025-34480-000	025-34480-000
	1	Single Point Lug Kit	N/A	N/A	025-34462-000	025-34462-000	N/A	N/A	025-34462-000	025-34462-000	025-34462-000	025-34462-000
2J	1	Ground Lug	N/A	025-34089-000	025-34089-000	025-34085-000	N/A	025-34089-000	025-34089-000	025-34089-000	025-34089-000	025-34089-000
4A	3	MP Terminal Block (System 1)	025-34482-000	N/A	N/A	N/A	025-34482-000	N/A	N/A	N/A	N/A	N/A
	3	MP Terminal Block (System 2)	025-34482-000	N/A	N/A	N/A	025-34482-000	N/A	N/A	N/A	N/A	N/A
4J	2	Ground Lug	025-34088-000	N/A	N/A	N/A	025-34088-000	N/A	N/A	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000
5F ^s	4	Fan Overload	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0040-40 & YCAL0040-46 (SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0040-40					YCAL0040-46				
			Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker		Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	
			371-03752-103	371-03752-403	371-03752-303	371-03752-203		371-03752-104	371-03752-404	371-03752-304	371-03752-204	
1A	2	Compressor Contactor (System 1)	024-31817-000	024-31817-000	024-31817-000	024-31817-000		024-31817-000	024-31817-000	024-31817-000	024-31817-000	
	2	Compressor Contactor (System 2)	024-31817-000	024-31817-000	024-31817-000	024-31817-000		024-31817-000	024-31817-000	024-31817-000	024-31817-000	
1B	2	Compressor Overload	025-34486-000	025-34486-000	025-34486-000	025-34486-000		025-34453-000	025-34453-000	025-34453-000	025-34453-000	
1C	2	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000		031-02202-000	031-02202-000	031-02202-000	031-02202-000	
1D	2	Auxiliary Contact	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000		025-34455-000	025-34455-000	025-34455-000	025-34455-000	
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000		025-30889-000	025-30889-000	025-30889-000	025-30889-000	
	3	Single Point TB	N/A	025-34482-000	N/A	N/A		N/A	025-34485-000	N/A	N/A	
2A	1	Single Point CB	N/A	N/A	N/A	024-31844-000		N/A	N/A	024-31843-000	024-31842-000	
	1	Single Point NFDS	N/A	N/A	024-31888-000	N/A		N/A	N/A	N/A	N/A	
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31878-000	024-31878-000		N/A	N/A	024-31878-000	024-31878-000	
2C	1	Single Point Lug Kit	N/A	N/A	025-34479-000	025-34479-000		N/A	N/A	025-34478-000	025-34478-000	
	1	Single Point Lug Kit	N/A	N/A	025-34479-000	025-34479-000		N/A	N/A	025-34478-000	025-34478-000	
2J	1	Ground Lug	N/A	025-34088-000	025-34089-000	025-34088-000		N/A	025-34088-000	025-34088-000	025-34088-000	
4A	3	MP Terminal Block (System 1)	025-34485-000	N/A	N/A	N/A		025-35644-000	N/A	N/A	N/A	
	3	MP Terminal Block (System 2)	025-34485-000	N/A	N/A	N/A		025-35644-000	N/A	N/A	N/A	
4J	2	Ground Lug	025-34088-000	N/A	N/A	N/A		025-34088-000	N/A	N/A	N/A	
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000		025-18452-000	025-18452-000	025-18452-000	025-18452-000	
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000		031-02202-000	031-02202-000	031-02202-000	031-02202-000	
5B ^s	4	Fan Contactor	024-34448-000	024-34448-000	024-34448-000	024-34448-000		024-34448-000	024-34448-000	024-34448-000	024-34448-000	
5F ^s	4	Fan Overload	024-33158-000	024-33158-000	024-33158-000	024-33158-000		024-33158-000	024-33158-000	024-33158-000	024-33158-000	
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000		031-02201-000	031-02201-000	031-02201-000	031-02201-000	
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000		024-33177-000	024-33177-000	024-33177-000	024-33177-000	
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000		031-00808-000	031-00808-000	031-00808-000	031-00808-000	
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000		031-00814-000	031-00814-000	031-00814-000	031-00814-000	
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001		031-02050-001	031-02050-001	031-02050-001	031-02050-001	
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001		031-02049-001	031-02049-001	031-02049-001	031-02049-001	
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000		025-34484-000	025-34484-000	025-34484-000	025-34484-000	
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000		025-34483-000	025-34483-000	025-34483-000	025-34483-000	

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0040-58 & YCAL0042-17 (SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0040-58				YCAL0042-17			
			Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
1A	2	Compressor Contactor (System 1)	371-03752-106	371-03752-406	371-03752-306	371-03752-206	371-03752-131	371-03752-431	371-03752-331	371-03752-231
	2	Compressor Contactor (System 2)	024-31830-000	024-31830-000	024-31830-000	024-31830-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000
1B	1	Compressor Overload (System 1)	024-31859-000	024-31859-000	024-31859-000	024-31859-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000
	1	Compressor Overload (System 2)	024-31859-000	024-31859-000	024-31859-000	024-31859-000	024-31816-000	024-31816-000	024-31816-000	024-31816-000
1C	2	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000
1D	2	Auxiliary Contact	N/A	N/A	N/A	N/A	024-31814-000	024-31814-000	024-31814-000	024-31814-000
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	N/A	025-34485-000	N/A	N/A	N/A	025-34454-000	N/A	N/A
2A	1	Single Point CB	N/A	N/A	024-31843-000	024-31840-000	N/A	N/A	N/A	024-31819-000
	1	Single Point NFDS	N/A	N/A	N/A	N/A	N/A	N/A	024-30963-000	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31878-000	024-31878-000	N/A	N/A	024-31878-000	024-31878-000
2C	1	Single Point Lug Kit	N/A	N/A	025-34478-000	025-34478-000	N/A	N/A	025-34418-000	025-34480-000
	1	Single Point Lug Kit	N/A	N/A	025-34478-000	025-34478-000	N/A	N/A	025-34418-000	025-34462-000
2J	1	Ground Lug	N/A	025-34088-000	025-34088-000	025-34088-000	N/A	025-34085-000	025-34085-000	025-34085-000
4A	3	MP Terminal Block (System 1)	025-35644-000	N/A	N/A	N/A	025-37624-000	N/A	N/A	N/A
	3	MP Terminal Block (System 2)	025-35644-000	N/A	N/A	N/A	025-37625-000	N/A	N/A	N/A
4J	2	Ground Lug	025-34088-000	N/A	N/A	N/A	025-34088-000	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B^s	4	Fan Contactor	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000
5F^s	4	Fan Overload	024-33156-000	024-33156-000	024-33156-000	024-33156-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0042-28 & YCAL0042-40 (SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0042-28				YCAL0042-40			
			Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03752-131	371-03752-431	371-03752-331	371-03752-231	371-03752-132	371-03752-432	371-03752-332	371-03752-232
1A	2	Compressor Contactor (System 1)	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31613-000	024-31613-000	024-31613-000	024-31613-000
	2	Compressor Contactor (System 2)	024-31636-000	024-31636-000	024-31636-000	024-31636-000	024-31617-000	024-31617-000	024-31617-000	024-31617-000
1B	1	Compressor Overload (System 1)	025-34488-000	025-34488-000	025-34488-000	025-34488-000	024-31616-000	024-31616-000	024-31616-000	024-31616-000
	1	Compressor Overload (System 2)	024-31616-000	024-31616-000	024-31616-000	024-31616-000	025-34486-000	025-34486-000	025-34486-000	025-34486-000
1C	2	Surge Suppressor	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
1D	2	Auxiliary Contact	024-31614-000	024-31614-000	024-31614-000	024-31614-000	024-31614-000	024-31614-000	024-31614-000	024-31614-000
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	N/A	025-34454-000	N/A	N/A	N/A	025-34454-000	N/A	N/A
2A	1	Single Point CB	N/A	N/A	N/A	024-31619-000	N/A	N/A	N/A	024-31649-000
	1	Single Point NFDS	N/A	N/A	024-30963-000	N/A	N/A	N/A	024-31888-000	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31618-000	024-31618-000	N/A	N/A	024-31618-000	024-31618-000
	1	Single Point Lug Kit	N/A	N/A	025-34418-000	025-34480-000	N/A	N/A	025-34479-000	025-34479-000
2C	1	Single Point Lug Kit	N/A	N/A	025-34418-000	025-34462-000	N/A	N/A	025-34479-000	025-34479-000
2J	1	Ground Lug	N/A	025-34085-000	025-34085-000	025-34085-000	N/A	025-34085-000	025-34089-000	025-34085-000
4A	3	MP Terminal Block (System 1)	025-37624-000	N/A	N/A	N/A	025-35644-000	N/A	N/A	N/A
	3	MP Terminal Block (System 2)	025-37625-000	N/A	N/A	N/A	025-34485-000	N/A	N/A	N/A
4J	2	Ground Lug	025-34088-000	N/A	N/A	N/A	025-34088-000	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000
5F ^s	4	Fan Overload	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0040-58 & YCAL0042-17 (SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0042-46				YCAL0042-58			
			Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03752-129	371-03752-429	371-03752-329	371-03752-229	371-03752-133	371-03752-433	371-03752-333	371-03752-233
1A	2	Compressor Contactor (System 1)	024-31818-000	024-31818-000	024-31818-000	024-31818-000	024-31817-000	024-31817-000	024-31817-000	024-31817-000
	2	Compressor Contactor (System 2)	024-31817-000	024-31817-000	024-31817-000	024-31817-000	024-31830-000	024-31830-000	024-31830-000	024-31830-000
1B	1	Compressor Overload (System 1)	025-34489-000	025-34489-000	025-34489-000	025-34489-000	025-34486-000	025-34486-000	025-34486-000	025-34486-000
	1	Compressor Overload (System 2)	025-34453-000	025-34453-000	025-34453-000	025-34453-000	024-31859-000	024-31859-000	024-31859-000	024-31859-000
1C	2	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
1D	2	Auxiliary Contact	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	N/A	025-34482-000	N/A	N/A	N/A	025-34485-000	N/A	N/A
2A	1	Single Point CB	N/A	N/A	N/A	024-31843-000	N/A	N/A	024-31843-000	024-31842-000
	1	Single Point NFDS	N/A	N/A	024-31888-000	N/A	N/A	N/A	N/A	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31878-000	024-31878-000	N/A	N/A	024-31878-000	024-31878-000
	1	Single Point Lug Kit	N/A	N/A	025-34479-000	025-34478-000	N/A	N/A	025-34478-000	025-34478-000
2C	1	Single Point Lug Kit	N/A	N/A	025-34479-000	025-34478-000	N/A	N/A	025-34478-000	025-34478-000
2J	1	Ground Lug	N/A	025-34088-000	025-34089-000	025-34088-000	N/A	025-34088-000	025-34088-000	025-34088-000
4A	3	MP Terminal Block (System 1)	025-34485-000	N/A	N/A	N/A	025-35644-000	N/A	N/A	N/A
	3	MP Terminal Block (System 2)	025-35644-000	N/A	N/A	N/A	025-35644-000	N/A	N/A	N/A
4J	2	Ground Lug	025-34088-000	N/A	N/A	N/A	025-34088-000	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000
5F ^s	4	Fan Overload	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33156-000	024-33156-000	024-33156-000	024-33156-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0044-17 & YCAL0044-28 (SEE FIGS. 6-9, PAGES 22-24)

			YCAL0044-17				YCAL0044-28			
Item	Qty	Description	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03752-108	371-03752-408	371-03752-308	371-03752-208	371-03752-108	371-03752-409	371-03752-309	371-03752-209
1A	2	Compressor Contactor (System 1)	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000
	2	Compressor Contactor (System 2)	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000
1B	1	Compressor Overload (System 1)	025-34488-000	025-34488-000	025-34488-000	025-34488-000	024-31816-000	024-31816-000	024-31816-000	024-31816-000
	1	Compressor Overload (System 2)	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34486-000	025-34486-000	025-34486-000	025-34486-000
1C	2	Surge Suppressor	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000
1D	2	Auxiliary Contact	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	N/A	025-37625-000	N/A	N/A	N/A	025-37625-000	N/A	N/A
2A	1	Single Point CB	N/A	N/A	N/A	025-34424-000	N/A	N/A	N/A	025-34419-000
	1	Single Point NFDS	N/A	N/A	024-30964-000	N/A	N/A	N/A	024-30963-000	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31878-000	024-31878-000	N/A	N/A	024-31878-000	024-31878-000
2C	1	Single Point Lug Kit	N/A	N/A	025-34481-000	025-34481-000	N/A	N/A	025-34418-000	025-34418-000
	1	Single Point Lug Kit	N/A	N/A	025-34420-000	025-34420-000	N/A	N/A	025-34418-000	025-34418-000
2J	1	Ground Lug	N/A	025-34085-000	025-34089-000	025-34089-000	N/A	025-34085-000	025-34085-000	025-34085-000
4A	3	MP Terminal Block (System 1)	025-34454-000	N/A	N/A	N/A	025-34454-000	N/A	N/A	N/A
	3	MP Terminal Block (System 2)	025-34454-000	N/A	N/A	N/A	025-34454-000	N/A	N/A	N/A
4J	2	Ground Lug	025-34089-000	N/A	N/A	N/A	025-34089-000	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000
5F ^s	4	Fan Overload	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0044-40 & YCAL0044-46 (SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0044-40				YCAL0044-46			
			Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03752-110	371-03752-410	371-03752-310	371-03752-210	371-03752-111	371-03752-411	371-03752-311	371-03752-211
1A	2	Compressor Contactor (System 1)	024-31813-000	024-31813-000	024-31813-000	024-31813-000	024-31818-000	024-31818-000	024-31818-000	024-31818-000
	2	Compressor Contactor (System 2)	024-31813-000	024-31813-000	024-31813-000	024-31813-000	024-31818-000	024-31818-000	024-31818-000	024-31818-000
1B	1	Compressor Overload (System 1)	024-31816-000	024-31816-000	024-31816-000	024-31816-000	025-34489-000	025-34489-000	025-34489-000	025-34489-000
	1	Compressor Overload (System 2)	024-31816-000	024-31816-000	024-31816-000	024-31816-000	025-34489-000	025-34489-000	025-34489-000	025-34489-000
1C	2	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
1D	2	Auxiliary Contact	024-31814-000	024-31814-000	024-31814-000	024-31814-000	N/A	N/A	N/A	N/A
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	N/A	025-34454-000	N/A	N/A	N/A	025-34482-000	N/A	N/A
2A	1	Single Point CB	N/A	N/A	N/A	024-31649-000	N/A	N/A	N/A	024-31844-000
	1	Single Point NFDS	N/A	N/A	024-31870-000	N/A	N/A	N/A	024-31888-000	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31878-000	024-31878-000	N/A	N/A	024-31878-000	024-31878-000
2C	1	Single Point Lug Kit	N/A	N/A	025-34479-000	025-34479-000	N/A	N/A	025-34478-000	025-34479-000
	1	Single Point Lug Kit	N/A	N/A	025-34462-000	025-34479-000	N/A	N/A	025-34478-000	025-34479-000
2J	1	Ground Lug	N/A	025-34085-000	025-34085-000	025-34089-000	N/A	025-34088-000	025-34088-000	025-34088-000
4A	3	MP Terminal Block (System 1)	025-34485-000	N/A	N/A	N/A	025-34485-000	N/A	N/A	N/A
	3	MP Terminal Block (System 2)	025-34485-000	N/A	N/A	N/A	025-34485-000	N/A	N/A	N/A
4J	2	Ground Lug	025-34088-000	N/A	N/A	N/A	025-34088-000	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000
5F ^s	4	Fan Overload	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

Control & Power Panel

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0044-58, YCAL0050-17 & YCAL0050-28 (SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0044-58				YCAL0050-17 & YCAL0050-28			
			Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03752-127	371-03752-427	371-03752-227	371-03752-227	371-03752-115	371-03752-415	371-03752-315	371-03752-215
1A	2	Compressor Contactor (System 1)	024-31817-000	024-31817-000	024-31817-000	024-31817-000	024-31640-000	024-31640-000	024-31640-000	024-31640-000
	2	Compressor Contactor (System 2)	024-31817-000	024-31817-000	024-31817-000	024-31817-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000
1B	1	Compressor Overload (System 1)	025-34486-000	025-34486-000	025-34486-000	025-34486-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000
	1	Compressor Overload (System 2)	025-34486-000	025-34486-000	025-34486-000	025-34486-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000
1C	2	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000
1D	2	Auxiliary Contact	N/A	N/A	N/A	N/A	024-31814-000	024-31814-000	024-31814-000	024-31814-000
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	N/A	025-34482-000	N/A	N/A	N/A	025-37625-000	N/A	N/A
2A	1	Single Point CB	N/A	N/A	024-31843-000	024-31843-000	N/A	N/A	N/A	025-34424-000
	1	Single Point NFDS	N/A	N/A	N/A	N/A	N/A	N/A	024-30964-000	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31878-000	024-31878-000	N/A	N/A	024-31878-000	024-31878-000
2C	1	Single Point Lug Kit	N/A	N/A	025-34478-000	025-34478-000	N/A	N/A	025-34481-000	025-34481-000
	1	Single Point Lug Kit	N/A	N/A	025-34478-000	025-34478-000	N/A	N/A	025-34420-000	025-34420-000
2J	1	Ground Lug	N/A	025-34088-000	025-34088-000	025-34088-000	N/A	025-34085-000	025-34089-000	025-34089-000
4A	3	MP Terminal Block (System 1)	025-34485-000	N/A	N/A	N/A	025-34454-000	N/A	N/A	N/A
	3	MP Terminal Block (System 2)	025-34485-000	N/A	N/A	N/A	025-34454-000	N/A	N/A	N/A
4J	2	Ground Lug	025-34088-000	N/A	N/A	N/A	025-34089-000	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000
5F ^s	4	Fan Overload	024-33156-000	024-33156-000	024-33156-000	024-33156-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0050-40 & YCAL0050-46 (SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0050-40				YCAL0050-46			
			Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03752-117	371-03752-417	371-03752-317	371-03752-217	371-03752-118	371-03752-418	371-03752-318	371-03752-218
1A	2	Compressor Contactor (System 1)	024-31636-000	024-31636-000	024-31636-000	024-31813-000	024-31813-000	024-31813-000	024-31813-000	024-31813-000
	2	Compressor Contactor (System 2)	024-31813-000	024-31813-000	024-31813-000	024-31813-000	024-31818-000	024-31818-000	024-31818-000	024-31818-000
1B	1	Compressor Overload (System 1)	024-31816-000	024-31816-000	024-31816-000	024-31816-000	024-31816-000	024-31816-000	024-31816-000	024-31816-000
	1	Compressor Overload (System 2)	024-31816-000	024-31816-000	024-31816-000	024-31816-000	025-34489-000	025-34489-000	025-34489-000	025-34489-000
1C	2	Surge Suppressor	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
1D	2	Auxiliary Contact	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	N/A	025-34454-000	N/A	N/A	N/A	025-34454-000	N/A	N/A
2A	1	Single Point CB	N/A	N/A	N/A	024-31820-000	N/A	N/A	N/A	024-31844-000
	1	Single Point NFDS	N/A	N/A	024-31870-000	N/A	N/A	N/A	024-31888-000	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31878-000	024-31878-000	N/A	N/A	024-31878-000	024-31878-000
2C	1	Single Point Lug Kit	N/A	N/A	025-34480-000	025-34480-000	N/A	N/A	025-34478-000	025-34479-000
	1	Single Point Lug Kit	N/A	N/A	025-34462-000	025-34462-000	N/A	N/A	025-34478-000	025-34479-000
2J	1	Ground Lug	N/A	025-34085-000	025-34085-000	025-34089-000	N/A	025-34089-000	025-34088-000	025-34089-000
4A	3	MP Terminal Block (System 1)	025-34485-000	N/A	N/A	N/A	025-34485-000	N/A	N/A	N/A
	3	MP Terminal Block (System 2)	025-34485-000	N/A	N/A	N/A	025-34485-000	N/A	N/A	N/A
4J	2	Ground Lug	025-34088-000	N/A	N/A	N/A	025-34088-000	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000
5F ^s	4	Fan Overload	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0050-58 & YCAL0060-17 (SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0050-58				YCAL0060-17			
			Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03752-120	371-03752-420	371-03752-320	371-03752-220	371-03752-122	371-03752-422	371-03752-322	371-03752-222
1A	2	Compressor Contactor (System 1)	024-31817-000	024-31817-000	024-31817-000	024-31817-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000
	2	Compressor Contactor (System 2)	024-31817-000	024-31817-000	024-31817-000	024-31817-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000
1B	1	Compressor Overload (System 1)	025-34486-000	025-34486-000	025-34486-000	025-34486-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000
	1	Compressor Overload (System 2)	025-34486-000	025-34486-000	025-34486-000	025-34486-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000
1C	2	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000
1D	2	Auxiliary Contact	N/A	N/A	N/A	N/A	024-31814-000	024-31814-000	024-31814-000	024-31814-000
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	N/A	025-34482-000	N/A	N/A	N/A	025-37625-000	N/A	N/A
2A	1	Single Point CB	N/A	N/A	N/A	024-31843-000	N/A	N/A	N/A	025-34424-000
	1	Single Point NFDS	N/A	N/A	024-31888-000	N/A	N/A	N/A	024-30964-000	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31878-000	024-31878-000	N/A	N/A	024-31878-000	024-31878-000
2C	1	Single Point Lug Kit	N/A	N/A	025-34479-000	025-34478-000	N/A	N/A	025-34481-000	025-34481-000
	1	Single Point Lug Kit	N/A	N/A	025-34479-000	025-34478-000	N/A	N/A	025-34420-000	025-34420-000
2J	1	Ground Lug	N/A	025-34088-000	025-34089-000	025-34088-000	N/A	025-34085-000	025-34089-000	025-34089-000
4A	3	MP Terminal Block (System 1)	025-34485-000	N/A	N/A	N/A	025-34454-000	N/A	N/A	N/A
	3	MP Terminal Block (System 2)	025-34485-000	N/A	N/A	N/A	025-34454-000	N/A	N/A	N/A
4J	2	Ground Lug	025-34088-000	N/A	N/A	N/A	025-34089-000	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000
5F ^s	4	Fan Overload	024-33156-000	024-33156-000	024-33156-000	024-33156-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0060-28 & YCAL0060-40 (SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0060-28				YCAL0060-40			
			Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03752-108	371-03752-408	371-03752-308	371-03752-208	371-03752-110	371-03752-410	371-03752-310	371-03752-210
1A	2	Compressor Contactor (System 1)	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31813-000	024-31813-000	024-31813-000	024-31813-000
	2	Compressor Contactor (System 2)	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31813-000	024-31813-000	024-31813-000	024-31813-000
1B	1	Compressor Overload (System 1)	025-34488-000	025-34488-000	025-34488-000	025-34488-000	024-31816-000	024-31816-000	024-31816-000	024-31816-000
	1	Compressor Overload (System 2)	025-34488-000	025-34488-000	024-31816-000	025-34488-000	024-31816-000	024-31816-000	024-31816-000	024-31816-000
1C	2	Surge Suppressor	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
1D	2	Auxiliary Contact	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	N/A	025-37625-000	N/A	N/A	N/A	025-34454-000	N/A	N/A
2A	1	Single Point CB	N/A	N/A	N/A	025-34424-000	N/A	N/A	N/A	024-31820-000
	1	Single Point NFDS	N/A	N/A	024-30964-000	N/A	N/A	N/A	024-31870-000	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31878-000	024-31878-000	N/A	N/A	024-31878-000	024-31878-000
2C	1	Single Point Lug Kit	N/A	N/A	025-34481-000	025-34481-000	N/A	N/A	025-34479-000	025-34480-000
	1	Single Point Lug Kit	N/A	N/A	025-34420-000	025-34420-000	N/A	N/A	025-34462-000	025-34462-000
2J	1	Ground Lug	N/A	025-34085-000	025-34089-000	025-34089-000	N/A	025-34085-000	025-34085-000	025-34089-000
4A	3	MP Terminal Block (System 1)	025-34454-000	N/A	N/A	N/A	025-34485-000	N/A	N/A	N/A
	3	MP Terminal Block (System 2)	025-34454-000	N/A	N/A	N/A	025-34485-000	N/A	N/A	N/A
4J	2	Ground Lug	025-34089-000	N/A	N/A	N/A	025-34088-000	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000
5F ^s	4	Fan Overload	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0060-46 & YCAL0060-58 (SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0060-46				YCAL0060-58			
			Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03752-111	371-03752-411	371-03752-311	371-03752-211	371-03752-127	371-03752-427	371-03752-327	371-03752-227
1A	2	Compressor Contactor (System 1)	024-31818-000	024-31818-000	024-31818-000	024-31818-000	024-31817-000	024-31817-000	024-31817-000	024-31817-000
	2	Compressor Contactor (System 2)	024-31818-000	024-31818-000	024-31818-000	024-31818-000	024-31817-000	024-31817-000	024-31817-000	024-31817-000
1B	1	Compressor Overload (System 1)	025-34489-000	025-34489-000	025-34489-000	025-34489-000	025-34486-000	025-34486-000	025-34486-000	025-34486-000
	1	Compressor Overload (System 2)	025-34489-000	025-34489-000	025-34489-000	025-34489-000	025-34486-000	025-34486-000	025-34486-000	025-34486-000
1C	2	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
1D	2	Auxiliary Contact	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	N/A	025-34482-000	N/A	N/A	N/A	025-34482-000	N/A	N/A
2A	1	Single Point CB	N/A	N/A	N/A	024-31844-000	N/A	N/A	N/A	024-31843-000
	1	Single Point NFDS	N/A	N/A	024-31888-000	N/A	N/A	N/A	024-31888-000	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31878-000	024-31878-000	N/A	N/A	024-31878-000	024-31878-000
	1	Single Point Lug Kit	N/A	N/A	025-34479-000	025-34479-000	N/A	N/A	025-34479-000	025-34478-000
2C	1	Single Point Lug Kit	N/A	N/A	025-34479-000	025-34479-000	N/A	N/A	025-34479-000	025-34478-000
2J	1	Ground Lug	N/A	025-34088-000	025-34089-000	025-34088-000	N/A	025-34088-000	025-34089-000	025-34088-000
4A	3	MP Terminal Block (System 1)	025-34485-000	N/A	N/A	N/A	025-34485-000	N/A	N/A	N/A
	3	MP Terminal Block (System 2)	025-34485-000	N/A	N/A	N/A	025-34485-000	N/A	N/A	N/A
4J	2	Ground Lug	025-34088-000	N/A	N/A	N/A	025-34088-000	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000
5F ^s	4	Fan Overload	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33156-000	024-33156-000	024-33156-000	024-33156-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0064-17, YCAL0064-28 & YCAL0064-40
(SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0064-17 & YCAL0064-28					YCAL0064-40				
			Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker		
			371-03751-101	371-03751-401	371-03751-301	371-03751-201	371-03751-103	371-03751-403	371-03751-303	371-03751-203		
1A	2	Compressor Contactor (System 1)	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31813-000	024-31813-000
	2	Compressor Contactor (System 2)	024-31636-000	024-31636-000	024-31636-000	024-31636-000	024-31636-000	024-31636-000	024-31636-000	024-31636-000	024-31818-000	024-31818-000
1B	1	Compressor Overload (System 1)	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	024-31816-000	024-31816-000
	1	Compressor Overload (System 2)	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34489-000	025-34489-000
1C	2	Surge Suppressor	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02202-000	031-02202-000
1D	2	Auxiliary Contact	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	N/A	025-37625-000	N/A	N/A	N/A	025-34454-000	N/A	N/A	N/A	N/A
2A	1	Single Point CB	N/A	N/A	N/A	025-34424-000	N/A	N/A	N/A	N/A	024-31851-000	N/A
	1	Single Point NFDS	N/A	N/A	024-30964-000	N/A	N/A	N/A	N/A	N/A	024-31870-000	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31878-000	024-31878-000	N/A	N/A	N/A	N/A	024-31878-000	024-31878-000
2C	1	Single Point Lug Kit	N/A	N/A	025-34481-000	025-34481-000	N/A	N/A	N/A	N/A	025-34480-000	025-34480-000
	1	Single Point Lug Kit	N/A	N/A	025-34420-000	025-34420-000	N/A	N/A	N/A	N/A	025-34462-000	025-34462-000
2J	1	Ground Lug	N/A	025-34085-000	025-34089-000	025-34089-000	N/A	025-34089-000	025-34085-000	025-34085-000	025-34085-000	025-34085-000
4A	3	MP Terminal Block (System 1)	025-37619-000	N/A	N/A	N/A	025-34482-000	N/A	N/A	N/A	N/A	N/A
	3	MP Terminal Block (System 2)	025-37620-000	N/A	N/A	N/A	025-34485-000	N/A	N/A	N/A	N/A	N/A
4J	2	Ground Lug	025-34085-000	N/A	N/A	N/A	025-34088-000	N/A	N/A	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000
5F ^s	4	Fan Overload	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0064-46 & YCAL0064-58 (SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0064-46				YCAL0064-58			
			Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03751-104	371-03751-404	371-03751-304	371-03751-204	371-03751-106	371-03751-406	371-03751-306	371-03751-206
1A	2	Compressor Contactor (System 1)	024-31818-000	024-31818-000	024-31818-000	024-31818-000	024-31817-000	024-31817-000	024-31817-000	024-31817-000
	2	Compressor Contactor (System 2)	024-31817-000	024-31817-000	024-31817-000	024-31817-000	024-31830-000	024-31830-000	024-31830-000	024-31830-000
1B	1	Compressor Overload (System 1)	025-34489-000	025-34489-000	025-34489-000	025-34489-000	025-34486-000	025-34486-000	025-34486-000	025-34486-000
	1	Compressor Overload (System 2)	025-34453-000	025-34453-000	025-34453-000	025-34453-000	024-31859-000	024-31859-000	024-31859-000	024-31859-000
1C	2	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
1D	2	Auxiliary Contact	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	N/A	025-34454-000	N/A	N/A	N/A	025-34482-000	N/A	N/A
2A	1	Single Point CB	N/A	N/A	N/A	024-31649-000	N/A	N/A	N/A	024-31844-000
	1	Single Point NFDS	N/A	N/A	024-31888-000	N/A	N/A	N/A	024-31888-000	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31878-000	024-31878-000	N/A	N/A	024-31878-000	024-31878-000
	1	Single Point Lug Kit	N/A	N/A	025-34479-000	025-34479-000	N/A	N/A	025-34479-000	025-34479-000
2C	1	Single Point Lug Kit	N/A	N/A	025-34479-000	025-34479-000	N/A	N/A	025-34479-000	025-34479-000
2J	1	Ground Lug	N/A	025-34089-000	025-34089-000	025-34089-000	N/A	025-34088-000	025-34089-000	025-34088-000
4A	3	MP Terminal Block (System 1)	025-34485-000	N/A	N/A	N/A	025-34485-000	N/A	N/A	N/A
	3	MP Terminal Block (System 2)	025-34485-000	N/A	N/A	N/A	025-34485-000	N/A	N/A	N/A
4J	2	Ground Lug	025-34088-000	N/A	N/A	N/A	025-34088-000	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000
5F ^s	4	Fan Overload	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33156-000	024-33156-000	024-33156-000	024-33156-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0070-17 & YCAL0070-28 (SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0070-17				YCAL0070-28			
			Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03751-108	371-03751-408	371-03751-308	371-03751-208	371-03751-109	371-03751-409	371-03751-308	371-03751-208
1A	2	Compressor Contactor (System 1)	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000
	2	Compressor Contactor (System 2)	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000
1B	1	Compressor Overload (System 1)	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000
	1	Compressor Overload (System 2)	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000
1C	2	Surge Suppressor	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000
1D	2	Auxiliary Contact	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	N/A	025-37625-000	N/A	N/A	N/A	025-37625-000	N/A	N/A
2A	1	Single Point CB	N/A	N/A	N/A	025-34424-000	N/A	N/A	N/A	025-34424-000
	1	Single Point NFDS	N/A	N/A	024-30964-000	N/A	N/A	N/A	024-30964-000	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31878-000	024-31878-000	N/A	N/A	024-31878-000	024-31878-000
2C	1	Single Point Lug Kit	N/A	N/A	025-34481-000	025-34481-000	N/A	N/A	025-34481-000	025-34481-000
	1	Single Point Lug Kit	N/A	N/A	025-34420-000	025-34420-000	N/A	N/A	025-34420-000	025-34420-000
2J	1	Ground Lug	N/A	025-34085-000	025-34089-000	025-34089-000	N/A	025-34085-000	025-34089-000	025-34089-000
4A	3	MP Terminal Block (System 1)	025-37619-000	N/A	N/A	N/A	025-37619-000	N/A	N/A	N/A
	3	MP Terminal Block (System 2)	025-37620-000	N/A	N/A	N/A	025-37620-000	N/A	N/A	N/A
4J	2	Ground Lug	025-34085-000	N/A	N/A	N/A	025-34085-000	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000
5F ^s	4	Fan Overload	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0070-40 & YCAL0070-46 (SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0070-40				YCAL0070-46			
			Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03751-110	371-03751-410	371-03751-310	371-03751-210	371-03751-111	371-03751-411	371-03751-311	371-03751-211
1A	2	Compressor Contactor (System 1)	024-31813-000	024-31813-000	024-31813-000	024-31813-000	024-31818-000	024-31818-000	024-31818-000	024-31818-000
	2	Compressor Contactor (System 2)	024-31813-000	024-31813-000	024-31813-000	024-31813-000	024-31818-000	024-31818-000	024-31818-000	024-31818-000
1B	1	Compressor Overload (System 1)	024-31816-000	024-31816-000	024-31816-000	024-31816-000	025-34489-000	025-34489-000	025-34489-000	025-34489-000
	1	Compressor Overload (System 2)	024-31816-000	024-31816-000	024-31816-000	024-31816-000	025-34489-000	025-34489-000	025-34489-000	025-34489-000
1C	2	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
1D	2	Auxiliary Contact	024-31814-000	024-31814-000	024-31814-000	024-31814-000	N/A	N/A	N/A	N/A
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	N/A	025-34408-000	N/A	N/A	N/A	025-34454-000	N/A	N/A
2A	1	Single Point CB	N/A	N/A	N/A	024-31819-000	N/A	N/A	N/A	024-31820-000
	1	Single Point NFDS	N/A	N/A	024-31870-000	N/A	N/A	N/A	024-31870-000	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31878-000	024-31878-000	N/A	N/A	024-31878-000	024-31878-000
	1	Single Point Lug Kit	N/A	N/A	025-34480-000	025-34480-000	N/A	N/A	025-34480-000	025-34480-000
2C	1	Single Point Lug Kit	N/A	N/A	025-34462-000	025-34462-000	N/A	N/A	025-34462-000	025-34462-000
2J	1	Ground Lug	N/A	025-34085-000	025-34085-000	025-34085-000	N/A	025-34089-000	025-34085-000	025-34089-000
4A	3	MP Terminal Block (System 1)	025-34482-000	N/A	N/A	N/A	025-34485-000	N/A	N/A	N/A
	3	MP Terminal Block (System 2)	025-34482-000	N/A	N/A	N/A	025-34485-000	N/A	N/A	N/A
4J	2	Ground Lug	025-34088-000	N/A	N/A	N/A	025-34088-000	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000
5F ^s	4	Fan Overload	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0070-58 & YCAL0074-17 (SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0070-58				YCAL0074-17			
			Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03751-113	371-03751-413	371-03751-313	371-03751-213	371-03751-115	371-03751-415	371-03751-315	371-03751-215
1A	2	Compressor Contactor (System 1)	024-31817-000	024-31817-000	024-31817-000	024-31817-000	024-31640-000	024-31640-000	024-31640-000	024-31640-000
	2	Compressor Contactor (System 2)	024-31817-000	024-31817-000	024-31817-000	024-31817-000	024-31602-000	024-31602-000	024-31602-000	024-31602-000
1B	1	Compressor Overload (System 1)	025-34486-000	025-34486-000	025-34486-000	025-34486-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000
	1	Compressor Overload (System 2)	025-34486-000	025-34486-000	025-34486-000	025-34486-000	025-34488-000	025-34488-000	025-34488-000	025-34488-000
1C	2	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000
1D	2	Auxiliary Contact	N/A	N/A	N/A	N/A	024-31814-000	024-31814-000	024-31814-000	024-31814-000
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	N/A	025-34454-000	N/A	N/A	N/A	025-37625-000	N/A	N/A
2A	1	Single Point CB	N/A	N/A	N/A	024-31649-000	N/A	N/A	N/A	025-34424-000
	1	Single Point NFDS	N/A	N/A	024-31888-000	N/A	N/A	N/A	024-30965-000	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31878-000	024-31878-000	N/A	N/A	024-31878-000	024-31878-000
2C	1	Single Point Lug Kit	N/A	N/A	025-34479-000	025-34479-000	N/A	N/A	025-34414-000	025-34481-000
	1	Single Point Lug Kit	N/A	N/A	025-34479-000	025-34479-000	N/A	N/A	025-34415-000	025-34420-000
2J	1	Ground Lug	N/A	025-34089-000	025-34089-000	025-34089-000	N/A	025-34085-000	025-34089-000	025-34089-000
4A	3	MP Terminal Block (System 1)	025-34485-000	N/A	N/A	N/A	025-37619-000	N/A	N/A	N/A
	3	MP Terminal Block (System 2)	025-34485-000	N/A	N/A	N/A	025-37620-000	N/A	N/A	N/A
4J	2	Ground Lug	025-34088-000	N/A	N/A	N/A	025-34085-000	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34445-000	024-34445-000	024-34445-000	024-34445-000
5F ^s	4	Fan Overload	024-33156-000	024-33156-000	024-33156-000	024-33156-000	024-33160-000	024-33160-000	024-33160-000	024-33160-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0074-28 & YCAL0074-40 (SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0074-28				YCAL0074-40			
			Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03751-115	371-03751-415	371-03751-316	371-03751-215	371-03751-117	371-03751-417	371-03751-317	371-03751-217
1A	2	Compressor Contactor (System 1)	024-31640-000	024-31640-000	024-31640-000	024-31640-000	024-31636-000	024-31636-000	024-31636-000	024-31636-000
	2	Compressor Contactor (System 2)	024-31602-000	024-31602-000	024-31602-000	024-31602-000	024-31813-000	024-31813-000	024-31813-000	024-31813-000
1B	1	Compressor Overload (System 1)	025-34488-000	025-34488-000	025-34488-000	025-34488-000	024-31816-000	024-31816-000	024-31816-000	024-31816-000
	1	Compressor Overload (System 2)	025-34488-000	025-34488-000	025-34488-000	025-34488-000	024-31816-000	024-31816-000	024-31816-000	024-31816-000
1C	2	Surge Suppressor	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
1D	2	Auxiliary Contact	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	N/A	025-37625-000	N/A	N/A	N/A	025-34408-000	N/A	N/A
2A	1	Single Point CB	N/A	N/A	N/A	025-34424-000	N/A	N/A	N/A	024-31819-000
	1	Single Point NFDS	N/A	N/A	024-30965-000	N/A	N/A	N/A	024-31870-000	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31878-000	024-31878-000	N/A	N/A	024-31878-000	024-31878-000
2C	1	Single Point Lug Kit	N/A	N/A	025-34481-000	025-34481-000	N/A	N/A	025-34480-000	025-34480-000
	1	Single Point Lug Kit	N/A	N/A	025-34420-000	025-34420-000	N/A	N/A	025-34462-000	025-34462-000
2J	1	Ground Lug	N/A	025-34085-000	025-34089-000	025-34089-000	N/A	025-34085-000	025-34085-000	025-34085-000
4A	3	MP Terminal Block (System 1)	025-37619-000	N/A	N/A	N/A	025-34482-000	N/A	N/A	N/A
	3	MP Terminal Block (System 2)	025-37620-000	N/A	N/A	N/A	025-34482-000	N/A	N/A	N/A
4J	2	Ground Lug	025-34085-000	N/A	N/A	N/A	025-34088-000	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000
5F ^s	4	Fan Overload	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0074-46 & YCAL0074-58 (SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0074-46				YCAL0074-58			
			Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03751-103	371-03751-403	371-03751-303	371-03751-218	371-03751-120	371-03751-420	371-03751-320	371-03751-220
1A	2	Compressor Contactor (System 1)	024-31813-000	024-31813-000	024-31813-000	024-31813-000	024-31818-000	024-31818-000	024-31818-000	024-31818-000
	2	Compressor Contactor (System 2)	024-31818-000	024-31818-000	024-31818-000	024-31818-000	024-31817-000	024-31817-000	024-31817-000	024-31817-000
1B	1	Compressor Overload (System 1)	024-31816-000	024-31816-000	024-31816-000	024-31816-000	025-34489-000	025-34489-000	025-34489-000	025-34489-000
	1	Compressor Overload (System 2)	024-31816-000	024-31816-000	024-31816-000	024-31816-000	025-34486-000	025-34486-000	025-34486-000	025-34486-000
1C	2	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
1D	2	Auxiliary Contact	024-31814-000	024-31814-000	024-31814-000	024-31814-000	N/A	N/A	N/A	N/A
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	N/A	025-34454-000	N/A	N/A	N/A	025-34454-000	N/A	N/A
2A	1	Single Point CB	N/A	N/A	N/A	024-31820-000	N/A	N/A	N/A	024-31649-000
	1	Single Point NFDS	N/A	N/A	024-31870-000	N/A	N/A	N/A	024-31888-000	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31878-000	024-31878-000	N/A	N/A	024-31878-000	024-31878-000
2C	1	Single Point Lug Kit	N/A	N/A	025-34480-000	025-34480-000	N/A	N/A	025-34479-000	025-34479-000
	1	Single Point Lug Kit	N/A	N/A	025-34462-000	025-34462-000	N/A	N/A	025-34479-000	025-34479-000
2J	1	Ground Lug	N/A	025-34089-000	025-34085-000	025-34089-000	N/A	025-34089-000	025-34089-000	025-34089-000
4A	3	MP Terminal Block (System 1)	025-34482-000	N/A	N/A	N/A	025-34485-000	N/A	N/A	N/A
	3	MP Terminal Block (System 2)	025-34485-000	N/A	N/A	N/A	025-34485-000	N/A	N/A	N/A
4J	2	Ground Lug	025-34088-000	N/A	N/A	N/A	025-34085-000	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000
5F ^s	4	Fan Overload	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33156-000	024-33156-000	024-33156-000	024-33156-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0080-17, YCAL0080-28 & YCAL0080-40
(SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0080-17 & YCAL0080-28					YCAL0080-40				
			Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker		
			371-03751-122	371-03751-422	371-03751-322	371-03751-222	371-03751-124	371-03751-424	371-03751-324	371-03751-224		
1A	2	Compressor Contactor (System 1)	024-31640-000	024-31640-000	024-31640-000	024-31640-000	024-31636-000	024-31636-000	024-31636-000	024-31636-000		
	2	Compressor Contactor (System 2)	024-31640-000	024-31640-000	024-31640-000	024-31640-000	024-31636-000	024-31636-000	024-31636-000	024-31636-000		
1B	1	Compressor Overload (System 1)	025-34488-000	025-34488-000	025-34488-000	025-34488-000	024-31816-000	024-31816-000	024-31816-000	024-31816-000		
	1	Compressor Overload (System 2)	025-34488-000	025-34488-000	025-34488-000	025-34488-000	024-31816-000	024-31816-000	024-31816-000	024-31816-000		
1C	2	Surge Suppressor	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000	031-02203-000		
1D	2	Auxiliary Contact	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000	024-31814-000		
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000		
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000		
	3	Single Point TB	N/A	025-37625-000	N/A	N/A	N/A	025-34408-000	N/A	N/A		
2A	1	Single Point CB	N/A	N/A	N/A	025-34425-000	N/A	N/A	N/A	024-31819-000		
	1	Single Point NFDS	N/A	N/A	024-30965-000	N/A	N/A	N/A	024-30963-000	N/A		
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31878-000	024-31878-000	N/A	N/A	024-31878-000	024-31878-000		
	1	Single Point Lug Kit	N/A	N/A	025-34414-000	025-34414-000	N/A	N/A	025-34418-000	025-34480-000		
2C	1	Single Point Lug Kit	N/A	N/A	025-34415-000	025-34415-000	N/A	N/A	025-34418-000	025-34462-000		
	1	Ground Lug	N/A	025-34085-000	025-34089-000	025-34089-000	N/A	025-34085-000	025-34085-000	025-34085-000		
2J	3	MP Terminal Block (System 1)	025-37619-000	N/A	N/A	N/A	025-34482-000	N/A	N/A	N/A		
	3	MP Terminal Block (System 2)	025-37620-000	N/A	N/A	N/A	025-34482-000	N/A	N/A	N/A		
4J	2	Ground Lug	025-34085-000	N/A	N/A	N/A	025-34088-000	N/A	N/A	N/A		
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000		
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000		
5B ^s	4	Fan Contactor	024-34445-000	024-34445-000	024-34445-000	024-34445-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000		
5F ^s	4	Fan Overload	024-33160-000	024-33160-000	024-33160-000	024-33160-000	024-33158-000	024-33158-000	024-33158-000	024-33158-000		
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000		
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000		
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000		
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000		
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001		
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001		
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000		
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000		

^s Recommended Spare Part

CONTROL PANEL AND POWER PANEL (CONT'D)

TABLE 7 (CONT'D) – CONTROL PANEL AND POWER PANEL COMPONENTS - YCAL0080-46 & YCAL0080-58 (SEE FIGS. 6-9, PAGES 22-24)

Item	Qty	Description	YCAL0074-46				YCAL0074-58			
			Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker	Multiple Point Terminal Block	Single Point Terminal Block	Single Point Non-Fused Disc. Sw.	Single Point Circuit Breaker
			371-03751-110	371-03751-425	371-03751-310	371-03751-225	371-03751-127	371-03751-427	371-03751-327	371-03751-227
1A	2	Compressor Contactor (System 1)	024-31813-000	024-31813-000	024-31813-000	024-31813-000	024-31818-000	024-31818-000	024-31818-000	024-31818-000
	2	Compressor Contactor (System 2)	024-31813-000	024-31813-000	024-31813-000	024-31813-000	024-31818-000	024-31818-000	024-31818-000	024-31818-000
1B	1	Compressor Overload (System 1)	024-31816-000	024-31816-000	024-31816-000	024-31816-000	025-34489-000	025-34489-000	025-34489-000	025-34489-000
	1	Compressor Overload (System 2)	024-31816-000	024-31816-000	024-31816-000	024-31816-000	025-34489-000	025-34489-000	025-34489-000	025-34489-000
1C	2	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
1D	2	Auxiliary Contact	024-31814-000	024-31814-000	024-31814-000	024-31814-000	N/A	N/A	N/A	N/A
1E	2	Ground Lug	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000	025-34455-000
2	1	Transformer (115/24V)	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000	025-30889-000
	3	Single Point TB	N/A	025-34454-000	N/A	N/A	N/A	025-34454-000	N/A	N/A
2A	1	Single Point CB	N/A	N/A	N/A	024-31851-000	N/A	N/A	N/A	024-31649-000
	1	Single Point NFDS	N/A	N/A	024-31870-000	N/A	N/A	N/A	024-30963-000	N/A
2B	1	SP Handle & Oper Mech (NFDS&CB)	N/A	N/A	024-31878-000	024-31878-000	N/A	N/A	024-31878-000	024-31878-000
2C	1	Single Point Lug Kit	N/A	N/A	025-34480-000	025-34480-000	N/A	N/A	025-34418-000	025-34479-000
	1	Single Point Lug Kit	N/A	N/A	025-34462-000	025-34462-000	N/A	N/A	025-34418-000	025-34479-000
2J	1	Ground Lug	N/A	025-34089-000	025-34085-000	025-34085-000	N/A	025-34089-000	025-34085-000	025-34089-000
4A	3	MP Terminal Block (System 1)	025-34482-000	N/A	N/A	N/A	025-34485-000	N/A	N/A	N/A
	3	MP Terminal Block (System 2)	025-34482-000	N/A	N/A	N/A	025-34485-000	N/A	N/A	N/A
4J	2	Ground Lug	025-34088-000	N/A	N/A	N/A	025-34088-000	N/A	N/A	N/A
5	1	Transformer (3T)	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000	025-18452-000
5A	4	Surge Suppressor	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000	031-02202-000
5B ^s	4	Fan Contactor	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000	024-34448-000
5F ^s	4	Fan Overload	024-33158-000	024-33158-000	024-33158-000	024-33158-000	024-33156-000	024-33156-000	024-33156-000	024-33156-000
6	1	Bridge Rectifier	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000	031-02201-000
6A	2	Relay	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000	024-33177-000
6B	2	Surge Suppressor	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000	031-00808-000
7	1	Remote Current Reset	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000	031-00814-000
8A ^s	1	Micro Board	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001	031-02050-001
8B ^s	1	EPROM	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001	031-02049-001
10A	1	Fuse Holder	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000	025-34484-000
10B	1	Fuse	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000	025-34483-000

^s Recommended Spare Part

SENSOR HARNESSES

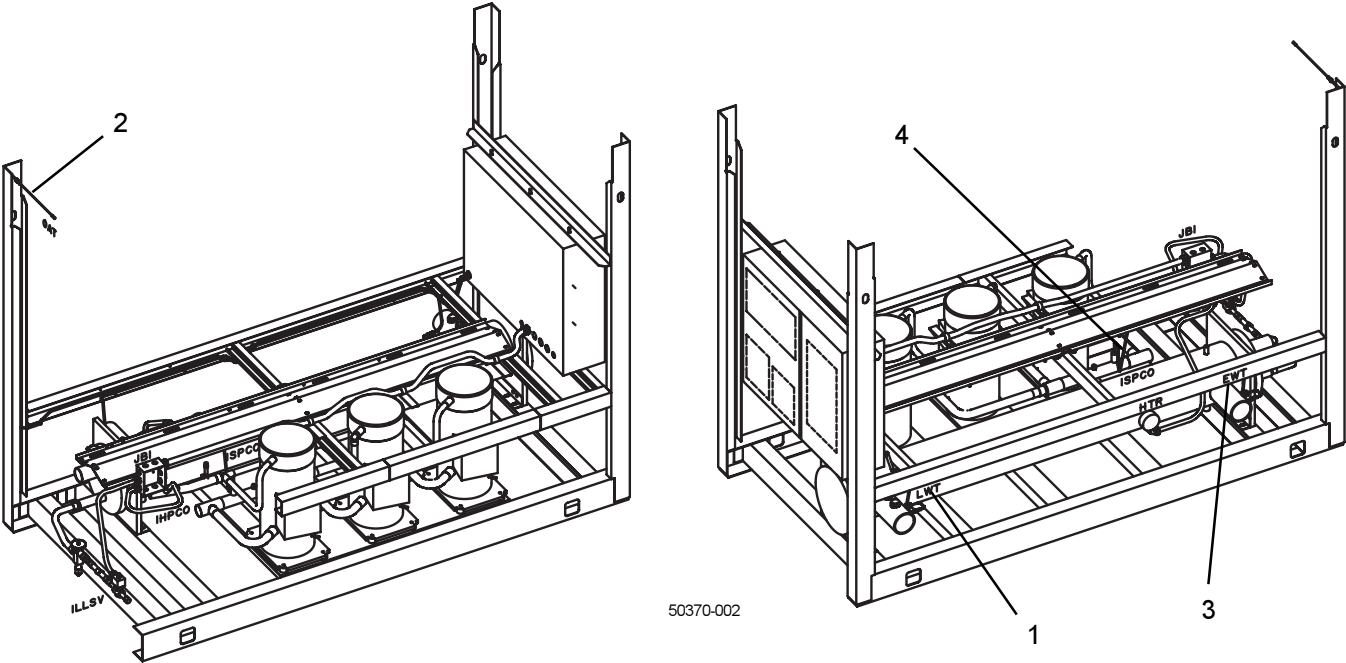


FIG. 10 – SENSOR HARNESS - YCAL0014-YCAL0034 (REF. TABLE 8)

TABLE 8 – SENSOR HARNESS - YCAL0014-YCAL0034 (SEE FIG. 10)

BOARD LOCATION	CABLE NO.	LENGTH IN INCHES	WIRE COLOR	PLUG PIN NO.	FUNCTION	HARNESS ASSEMBLY PART NUMBER
MICRO P4	4	140"	RED	5	SYS #1 SUCTION PRESSURE	375-30434-401
			WHT	10		
			BLK	1		
			DRAIN	2		
	6* (Optional Kit)	204"	RED	7	SYS #1 DISCHARGE PRESSURE	375-30434-403
			WHT	12		
			BLK	8		
			DRAIN	9		
MICRO P6	1	60"	BLK	5	LEAVING CHILLED WATER TEMP	375-30434-405
			RED	8		
			DRAIN	2		
	3	140"	BLK	6	ENTERING CHILLED WATER TEMP	375-30434-407
			RED	9		
			DRAIN	3		
	2	192"	BLK	4	OUTSIDE AIR TEMP.	375-30434-406
			RED	7		
			DRAIN	1		
MICRO P5	115* 407C Only	138"	RED	12	SYS #1 LIQUID TEMP. SENSOR	371-37965-281
			BLK	7		
			DRAIN	2		
	8*	N/A	RED	14	SYS #1 SUCTION TEMP. SENSOR	N/A
			BLK	9		
			DRAIN	4		

* Not Shown.

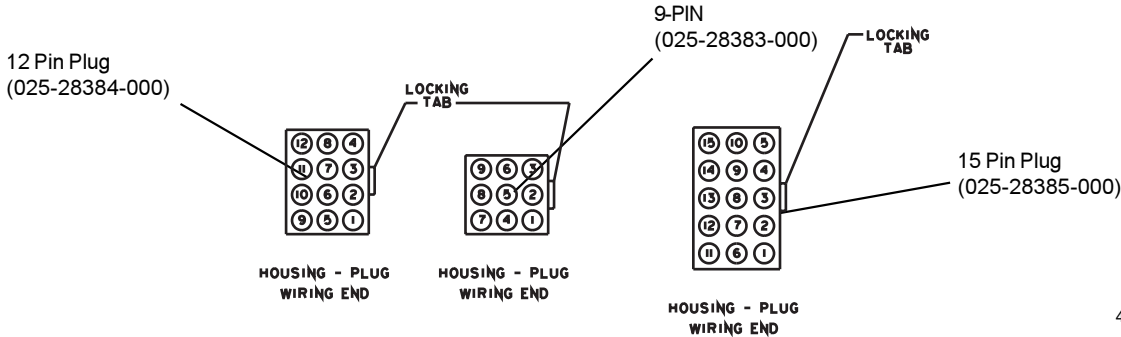


FIG. 10A – SENSOR HOUSING PART NUMBERS

SENSOR HARNESSES - CONT'D

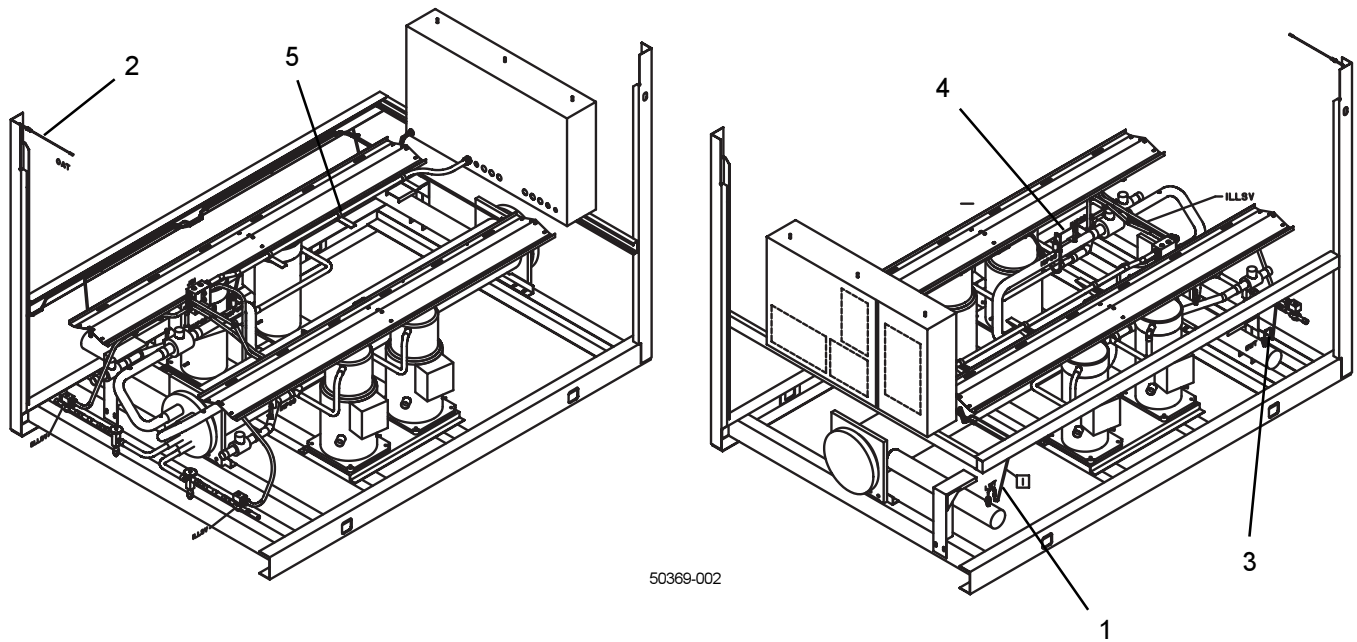


FIG. 11 – SENSOR HARNESS - YCAL0040-YCAL0060 (REF. TABLE 9)

TABLE 9 – SENSOR HARNESS - YCAL0040-YCAL0060 (SEE FIG. 11)

BOARD LOCATION	CABLE NO.	LENGTH IN INCHES	WIRE COLOR	PLUG PIN NO.	FUNCTION	HARNESS ASSEMBLY PART NUMBER
MICRO P4	4	150"	RED	5	SYS #1 SUCTION PRESSURE	575-30433-401
			WHT	10		
			BLK	1		
			DRAIN	2		
	6* (Optional Kit)	200"	RED	7	SYS #1 DISCHARGE PRESSURE	375-30432-403
			WHT	12		
			BLK	8		
			DRAIN	9		
MICRO P6	1	50"	BLK	5	LEAVING CHILLED WATER TEMP	375-30433-405
			RED	8		
			DRAIN	2		
	3	150"	BLK	6	ENTERING CHILLED WATER TEMP	375-30433-407
			RED	9		
			DRAIN	3		
	2	204"	BLK	4	OUTSIDE AIR TEMP.	375-30433-406
			RED	7		
			DRAIN	1		
MICRO P7	5	110"	RED	5	SYS #2 SUCTION PRESSURE	375-30433-402
			WHT	10		
			BLK	1		
			DRAIN	2		
	7* (Optional Kit)	200"	RED	7	SYS #2 DISCHARGE PRESSURE	375-30432-404
			WHT	12		
			BLK	8		
			DRAIN	9		
MICRO P5	115* (407C Only)	162"	RED	12	SYS #1 LIQUID TEMP. SENSOR	371-37966-281
			BLK	7		
			DRAIN	2		
	116* (407C Only)	162"	RED	13	SYS #2 LIQUID TEMP. SENSOR	371-37966-282
			BLK	8		
			DRAIN	3		
	8*	N/A	RED	14	SYS #1 SUCTION TEMP. SENSOR	N/A
			BLK	9		
			DRAIN	4		
	9*	N/A	RED	15	SYS #2 SUCTION TEMP. SENSOR	N/A
			BLK	10		
			DRAIN	5		

* Not Shown.

SENSOR HARNESSSES - CONT'D

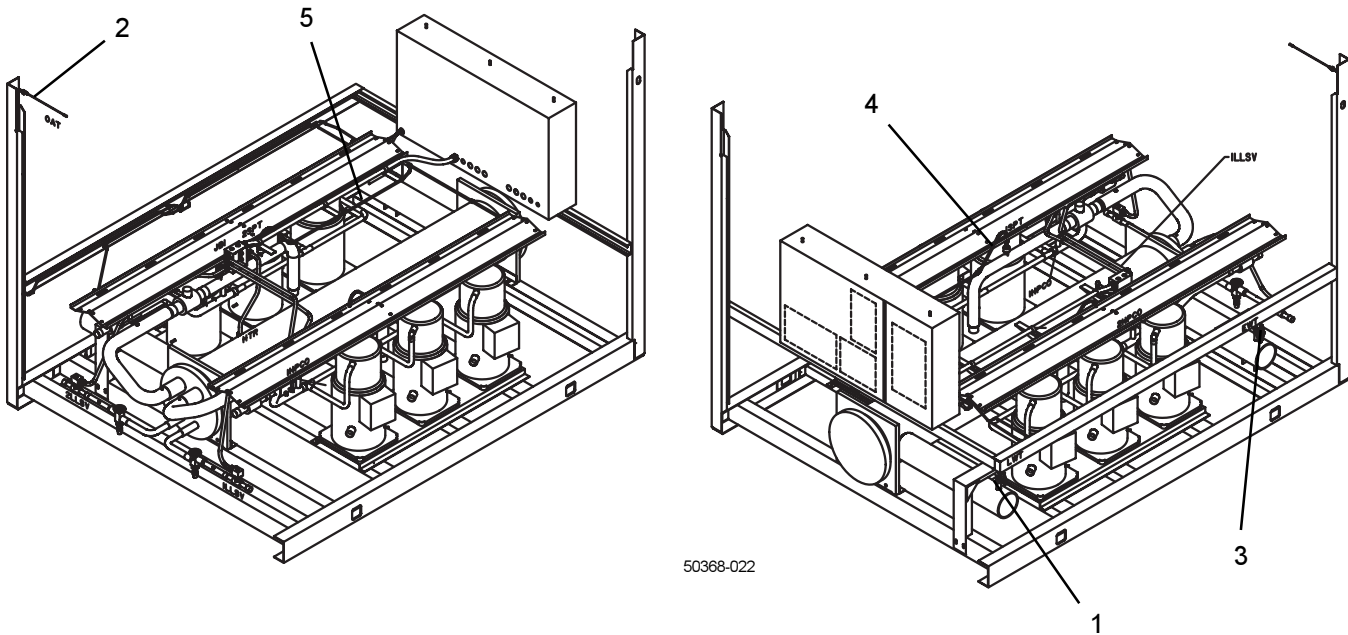


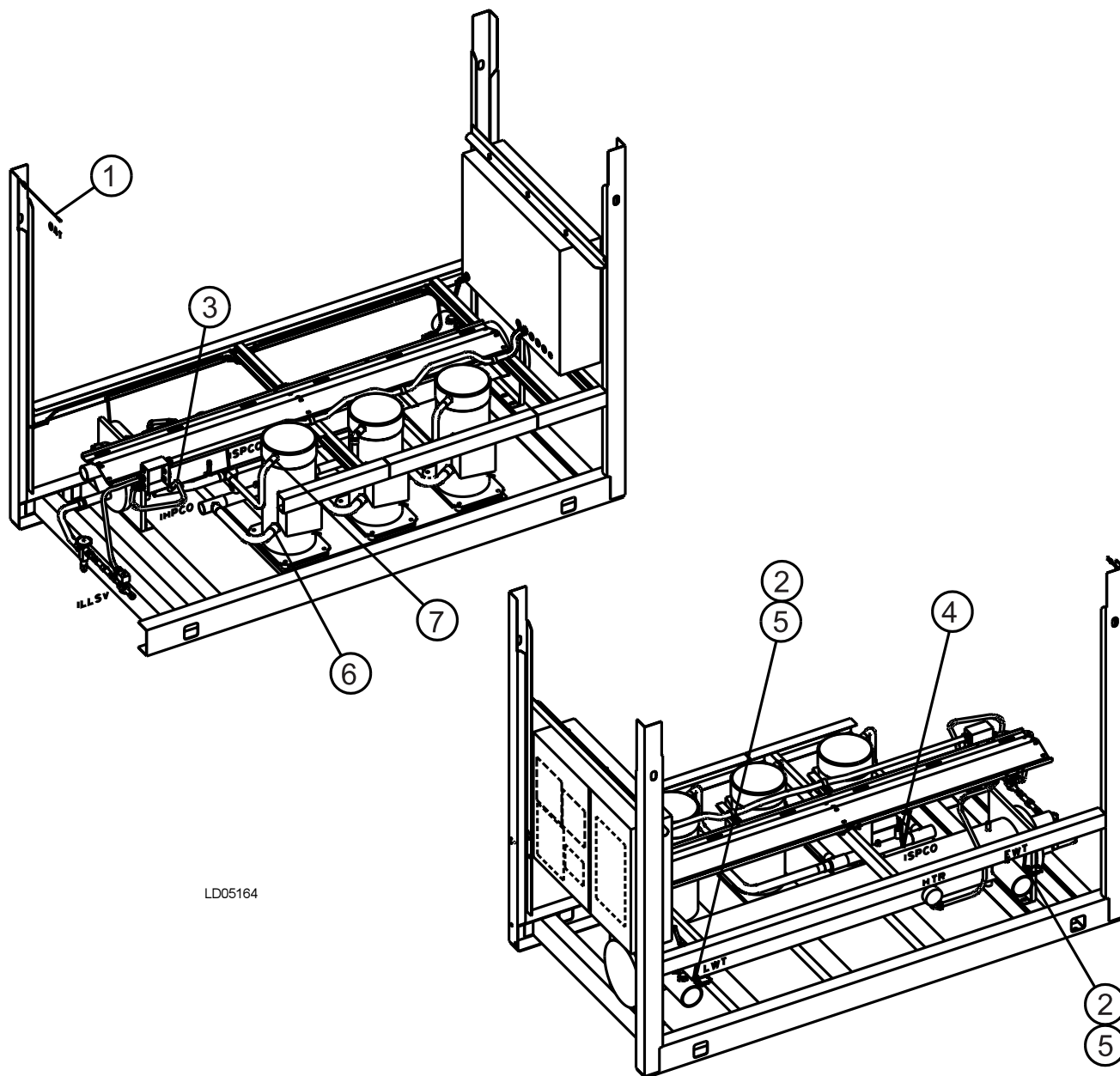
FIG. 12 – SENSOR HARNESS - YCAL0064-YCAL0080 (REF. TABLE 10)

TABLE 10 – SENSOR HARNESS - YCAL0064-YCAL0080 (SEE FIG. 12)

BOARD LOCATION	CABLE ITEM NO.	LENGTH IN INCHES	WIRE COLOR	PLUG PIN NO.	FUNCTION	HARNESS ASSEMBLY PART NUMBER
MICRO P4	4	160"	RED	5	SYS#1 SUCTION PRESSURE	575-30432-401
			WHT	10		
			BLK	1		
			DRAIN	2		
	6* (Optional Kit)	200"	RED	7	SYS#1 DISCHARGE PRESSURE	375-30432-403
			WHT	12		
			BLK	8		
			DRAIN	9		
MICRO P6	1	75"	BLK	5	LEAVING CHILLED WATER TEMP	375-30432-405
			RED	8		
			DRAIN	2		
			BLK	6		
	3	180"	RED	9	ENTERING CHILLED WATER TEMP	375-30432-407
			DRAIN	3		
			BLK	4		
			RED	7		
	2	204"	DRAIN	1	OUTSIDE AIR TEMP.	375-30432-406
			RED	5		
			WHT	10		
			BLK	1		
MICRO P7	5	120"	DRAIN	2	SYS#2 SUCTION PRESSURE	375-30432-402
			RED	7		
			WHT	12		
			BLK	8		
	7* (Optional Kit)	200"	DRAIN	9	SYS#2 DISCHARGE PRESSURE	375-30432-404
			RED	12		
			BLK	7		
			DRAIN	2		
MICRO P5	115* (407C Only)	162"	RED	12	SYS#1 LIQUID TEMP. SENSOR	371-37966-281
			BLK	7		
			DRAIN	2		
			RED	13		
	116* (407C Only)	162"	BLK	8	SYS#2 LIQUID TEMP. SENSOR	371-37966-282
			DRAIN	3		
			RED	14		
			BLK	9		
	8*	N/A	DRAIN	4	SYS#1 SUCTION TEMP. SENSOR	N/A
			RED	15		
			BLK	10		
			DRAIN	5		
	9*	N/A	RED	15	SYS#2 SUCTION TEMP. SENSOR	N/A
			BLK	10		
			DRAIN	5		
			RED	15		

* Not Shown.

TRANSDUCERS, PRESSURE CUTOUTS AND TEMP SENSORS



LD05164

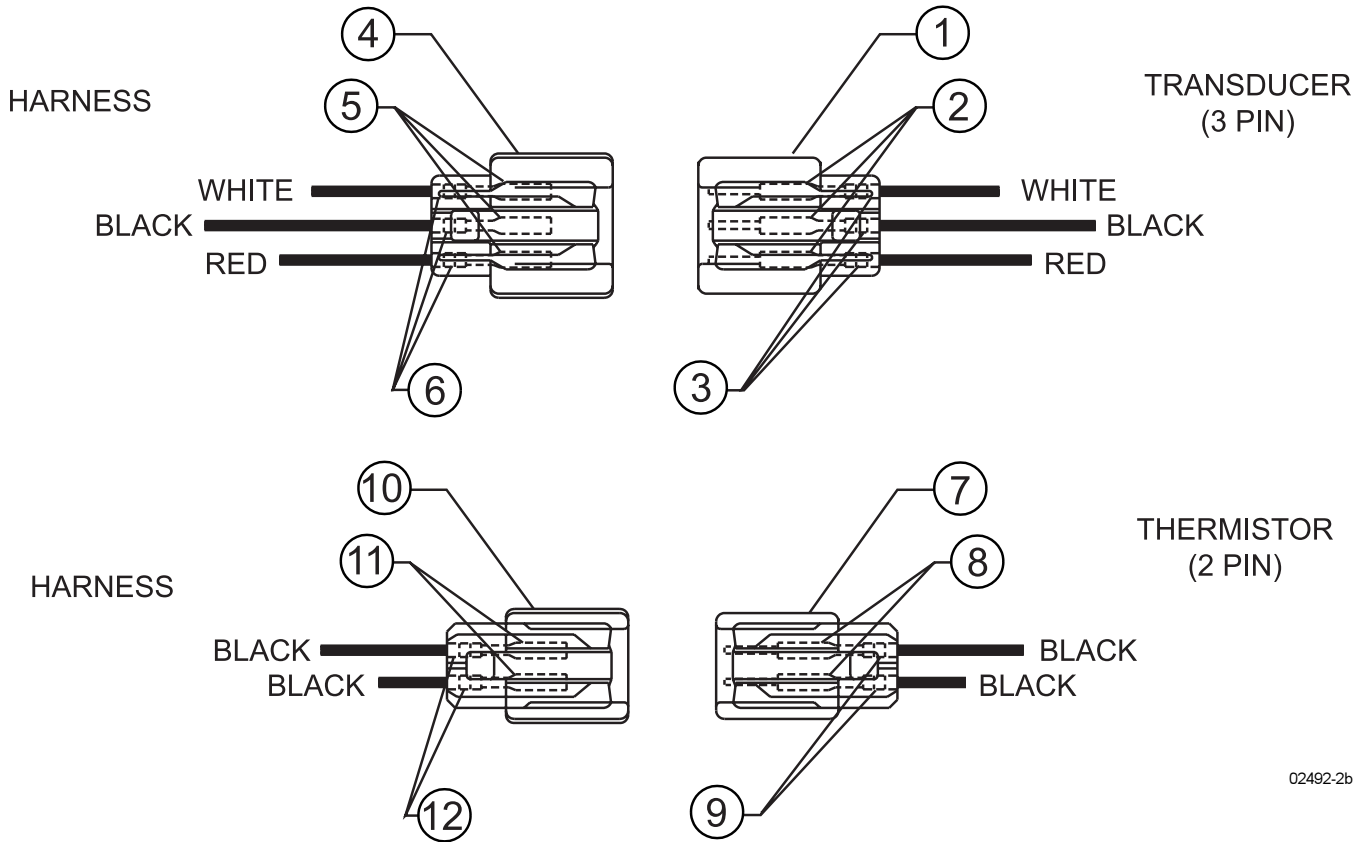
FIG. 13 – TRANSDUCERS, PRESSURE CUTOUTS AND TEMP SENSORS (REF. TABLE 11)

TABLE 11 – TRANSDUCERS, PRESSURE CUTOUTS AND TEMP SENSORS (SEE FIG. 13)

ITEM NUMBER	QUANTITY	SYSTEM	DESCRIPTION	VOLTAGE CODE	PART NUMBER
1 ^s	1	Unit	Sensor, Outside Air Temp.	ALL	025-28663-001
2 ^s	2	1 ea.	Sensor, Water Temp. (EWT, LWT)	ALL	025-29964-000
3 ^s	1 per system	1 and 2	Switch, High Pressure Cutout	ALL	025-28985-002
4 ^s	1 per system	1 and 2	Switch, Low Pressure Cutout	ALL	025-33707-000
5	1	Unit	Compound, Heat Conductive	ALL	013-00898-000
6 ^s	1 per system	Unit	Transducer, Suct. Press. (0-200psi)	ALL	025-29583-000
7 ^s	1 per system	Unit	Transducer, Disch. Press. (0-400psi)	ALL	025-29139-001

^s Recommended Spare Part

TRANSDUCER AND THERMISTOR WIRE HARNESS CONNECTORS - FIELD REPLACEMENT PART NUMBERS



02492-2b

FIG. 14 – TRANSDUCER AND THERMISTOR WIRE HARNESS CONNECTORS - FIELD REPLACEMENT PART NUMBERS (REF. TABLE 12)

TABLE 12 – TRANSDUCER AND THERMISTOR WIRE HARNESS CONNECTORS - FIELD REPLACEMENT PART NUMBERS (SEE FIG. 14)

ITEM NO.	LOCATION	DESCRIPTION	PINS	PART NUMBER
1	Transducer	Plug Connector	3 Pin End	025-28953-000
2		Contact Pins		025-28949-000
3		Rubber Collar		025-28950-000
4	Wire Harness	Plug Connector	3 Pin End	025-28954-000
5		Contact Pins		025-28952-000
6		Rubber Collar		025-28950-000
7	Thermistor	Plug Connector	2 Pin End	025-28948-000
8		Contact Pins		025-28949-000
9		Rubber Collar		025-28950-000
10	Wire Harness	Plug Connector	2 Pin End	025-28951-000
11		Contact Pins		025-28952-000
12		Rubber Collar		025-28950-000

YCAL CHILLER OPTIONS – KITS

TABLE 13 – FIELD INSTALLED OPTIONS KIT PART NUMBERS

MODEL NUMBER YCAL	VIBRATION ISOLATORS SPRING 1" DEFLEC ALUMINUM* & BLK FIN	VIBRATION ISOLATORS SPRING 2" (SEISMIC) ALUMINUM* & BLK FIN	VIBRATION ISOLATOR PAD 1/2" DEFLEC NEOPRENE	VIBRATION ISOLATORS SPRING 1" DEFLEC COPPER*	VIBRATION ISOLATORS SPRING 2" (SEISMIC) COPPER*	VIBRATION ISOLATOR PAD 1/2" DEFLEC NEOPRENE	HOT GAS BY-PASS SOLENOID VALVE W/ HARNESS**	BAS/EMS TEMPERATURE RESET / OFFSET KIT	REMOTE CONTROL PANEL KIT (60HZ)	DISCHARGE PRESSURE TRANSDUCER KIT***	SUCTION PRESSURE TRANSDUCER KIT****
MODEL #	375-31257	375-31257	375-22780	375-31257	375-31257	375-22780	375-	375-30914	371-02485	371-02458	371-02457
0014	-001	-007	-001	-001	-007	-001	31851-109	-000	-104	-001	-001
0020	-001	-007	-001	-001	-007	-001	31851-101	-000	-104	-001	-001
0024	-001	-007	-001	-001	-007	-001	31851-102	-000	-104	-001	-001
0030	-001	-008	-001	-002	-017	-002	31851-103	-000	-104	-001	-001
0034	-014	-017	-002	-014	-017	-002	31851-103	-000	-104	-001	-001
0040	-004	-010	-003	-004	-011	-003	31851-104	-000	-104	-002	-002
0042	-004	-011	-003	-004	-011	-004	31851-106	-000	-104	-002	-002
0044	-004	-011	-003	-004	-011	-004	31851-106	-000	-104	-002	-002
0050	-004	-011	-003	-004	-011	-004	31851-106	-000	-104	-002	-002
0060	-004	-011	-004	-005	-013	-004	31851-106	-000	-104	-002	-002
0064	-005	-012	-004	-006	-019	-004	31851-107	-000	-104	-002	N/A
0070	-005	-012	-004	-006	-019	-005	31851-107	-000	-104	-002	N/A
0074	-006	-013	-004	-016	-020	-005	31851-108	-000	-104	-002	N/A
0080	-006	-013	-005	-016	-020	-005	31851-108	-000	-104	-002	N/A

* Note: Condenser Coil Fin Material.

** Note: Hot Gas By-Pass Solenoid Valve Only: 025-34133-000

*** Note: Discharge Pressure Transducer Only: 025-29139-001

**** Note: Suction Pressure Transducer Only: 025-29583-000

YCAL CHILLER OPTIONS – KITS (CONT'D)

TABLE 13 (CONT'D) – FIELD INSTALLED OPTIONS TABLE

MODEL NUMBER YCAL	MISC. PARTS KIT	MOTOR CURRENT MODULE KIT	OVERLOAD KIT (OPTIONAL)	LOW AMBIENT KIT	HIGH AMBIENT KIT	WELD FLANGE KIT	VICTAULIC FLANGE KIT	CHICAGO RELIEF VALVE	FLOW SWITCH	DIFFERENTIAL PRESSURE
MODEL #	375-	371-02764	075-33482	375-30910	375-		023-	022-	024-26116	025-30919
0014	28583-103	-000	-002,003&004	-105or-106*	28556-000	375-30969	19047-000	08863-000	-000	-000
0020	28583-103	-000	-007,008&003	-105or-106*	28556-000	375-30969	19047-000	08863-000	-000	-000
0024	28583-101	-000	N/A	-105or-106*	28553-000	375-30969	19047-000	08863-000	-000	-000
0030	28583-102	-000	N/A	-105or-106*	28553-000	375-30969	19047-000	08863-000	-000	-000
0034	28583-102	-000	N/A	-105or-106*	28553-000	366-93920	19048-000	08863-000	-000	-000
0040	31889-101	-001	N/A	-107or-108*	31802-000	366-93920	19048-000	08863-000	-000	-000
0042	31889-111	-001	N/A	-107or-108*	31802-000	366-93920	19048-000	08863-000	-000	-000
0044	31889-102	-001	N/A	-107or-108*	31802-000	366-93920	19048-000	08863-000	-000	-000
0050	31889-103	-001	N/A	-107or-108*	31802-000	366-93920	19048-000	08863-000	-000	-000
0060	31889-109	-001	N/A	-107or-108*	31802-000	366-93920	19048-000	08863-000	-000	-000
0064	28576-101	-001	N/A	-107or-108*	28549-000	366-93920	19048-000	08863-000	-000	-000
0070	28576-101	-001	N/A	-107or-108*	28549-000	366-93921	19049-000	10071-000	-000	-000
0074	28576-102	-001	N/A	-107or-108*	28549-000	366-93921	19049-000	10071-000	-000	-000
0080	28576-102	-001	N/A	-107or-108*	28549-000	366-93921	19049-000	10071-000	-000	-000

* Note: Discharge Pressure Transducer & Readout Kit is required to complete Low Ambient Kits.

TABLE 13A – CONTROL TRANSFORMER KIT

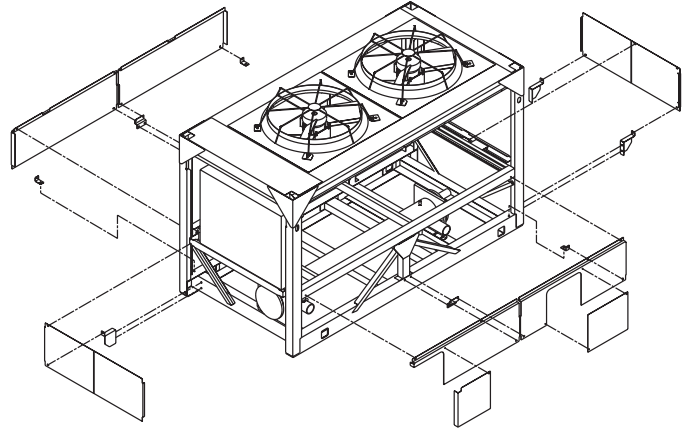
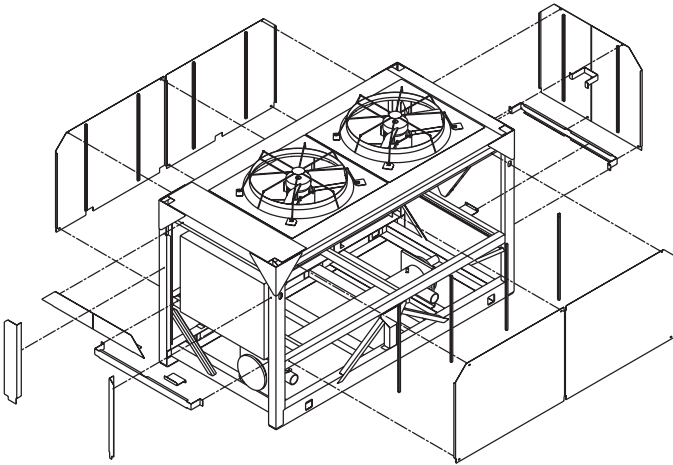
MODEL NUMBERS	VOLTAGE	DESCRIPTION	PART NUMBER
YCAL0014-YCAL0080	-17	KIT, CONTROL TRANSFORMER	375-30909-108
	-28		375-30909-109
	-40		375-30909-110
	-46		375-30909-111
	-58		375-30909-112

ENCLOSURE KIT OPTIONS

TABLE 14 – ENCLOSURE KIT OPTIONS (Top and Bottom Sections)

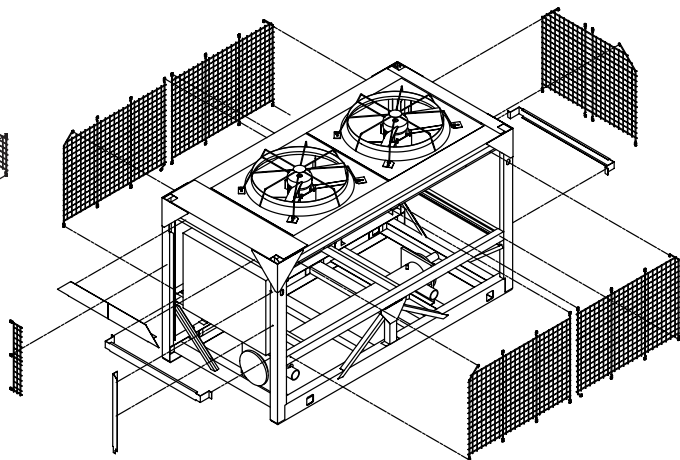
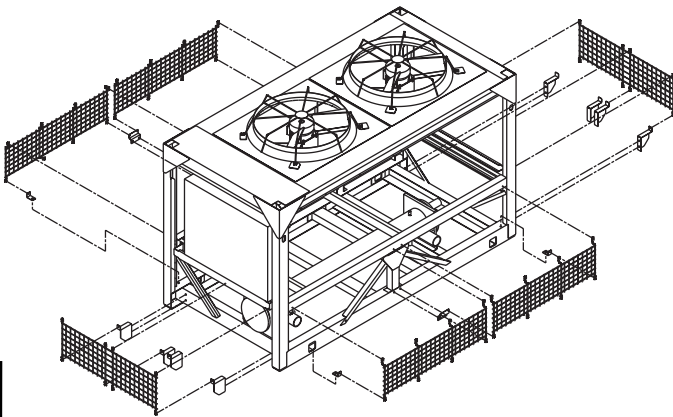
MODEL NUMBER YCAL-	WIRE ENCLOSURE	LOUVERED ENCLOSURE	WIRE / LOUVERED ENCLOSURE	LOUVERED ENCLOSURE CONDENSER ONLY (TOP)
0014 (Top)	475-31869-000	475-31867-000	475-31867-000	475-31867-000
0014 (Bottom)	475-31870-000	475-31868-000	475-31870-000	N/A
0020 (Top)	475-31869-000	475-31867-000	475-31867-000	475-31867-000
0020 (Bottom)	475-31870-000	475-31868-000	475-31870-000	N/A
0024 (Top)	475-31834-000	475-31832-000	475-31832-000	475-31832-000
0024 (Bottom)	475-31835-000	475-31833-000	475-31835-000	N/A
0030 (Top)	475-31834-000	475-31832-000	475-31832-000	475-31832-000
0030 (Bottom)	475-31835-000	475-31833-000	475-31835-000	N/A
0034 (Top)	475-31834-000	475-31832-000	475-31832-000	475-31832-000
0034 (Bottom)	475-31835-000	475-31833-000	475-31835-000	N/A
0040 (Top)	475-31297-000	475-30996-000	475-30996-000	475-30996-000
0040 (Bottom)	475-31298-000	475-31299-000	475-31298-000	N/A
0042 (Top)	475-31297-000	475-30996-000	475-30996-000	475-30996-000
0042 (Bottom)	475-31298-000	475-31299-000	475-31298-000	N/A
0044 (Top)	475-31297-000	475-30996-000	475-30996-000	475-30996-000
0044 (Bottom)	475-31298-000	475-31299-000	475-31298-000	N/A
0050 (Top)	475-31297-000	475-30996-000	475-30996-000	475-30996-000
0050 (Bottom)	475-31298-000	475-31299-000	475-31298-000	N/A
0060 (Top)	475-31297-000	475-30996-000	475-30996-000	475-30996-000
0060 (Bottom)	475-31298-000	475-31299-000	475-31298-000	N/A
0064 (Top)	475-31808-000	475-31806-000	475-31806-000	475-31806-000
0064 (Bottom)	475-31809-000	475-31807-000	475-31809-000	N/A
0070 (Top)	475-31808-000	475-31806-000	475-31806-000	475-31806-000
0070 (Bottom)	475-31809-000	475-31807-000	475-31809-000	N/A
0074 (Top)	475-31808-000	475-31806-000	475-31806-000	475-31806-000
0074 (Bottom)	475-31809-000	475-31807-000	475-31809-000	N/A
0080 (Top)	475-31808-000	475-31806-000	475-31806-000	475-31806-000
0080 (Bottom)	475-31809-000	475-31807-000	475-31809-000	N/A

ENCLOSURE KIT OPTIONS (CONT'D)



31867-01

Louvered Enclosure Kits



31870-01

Wire Enclosure Kits

FIG. 15 – TYPICAL ENCLOSURE KITS (WIRE AND LOUVERED)

ENCLOSURE KIT OPTIONS (CONT'D)

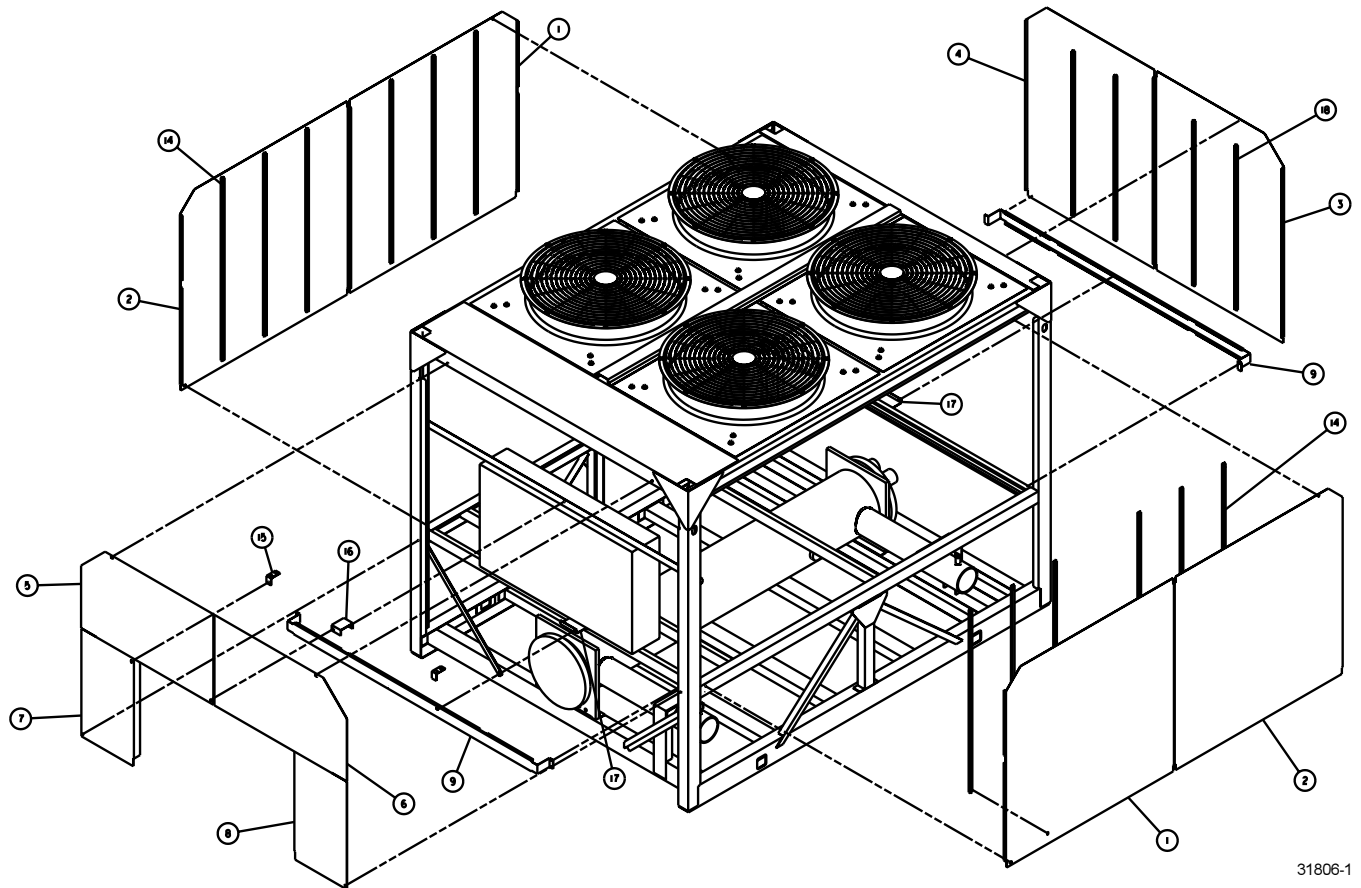
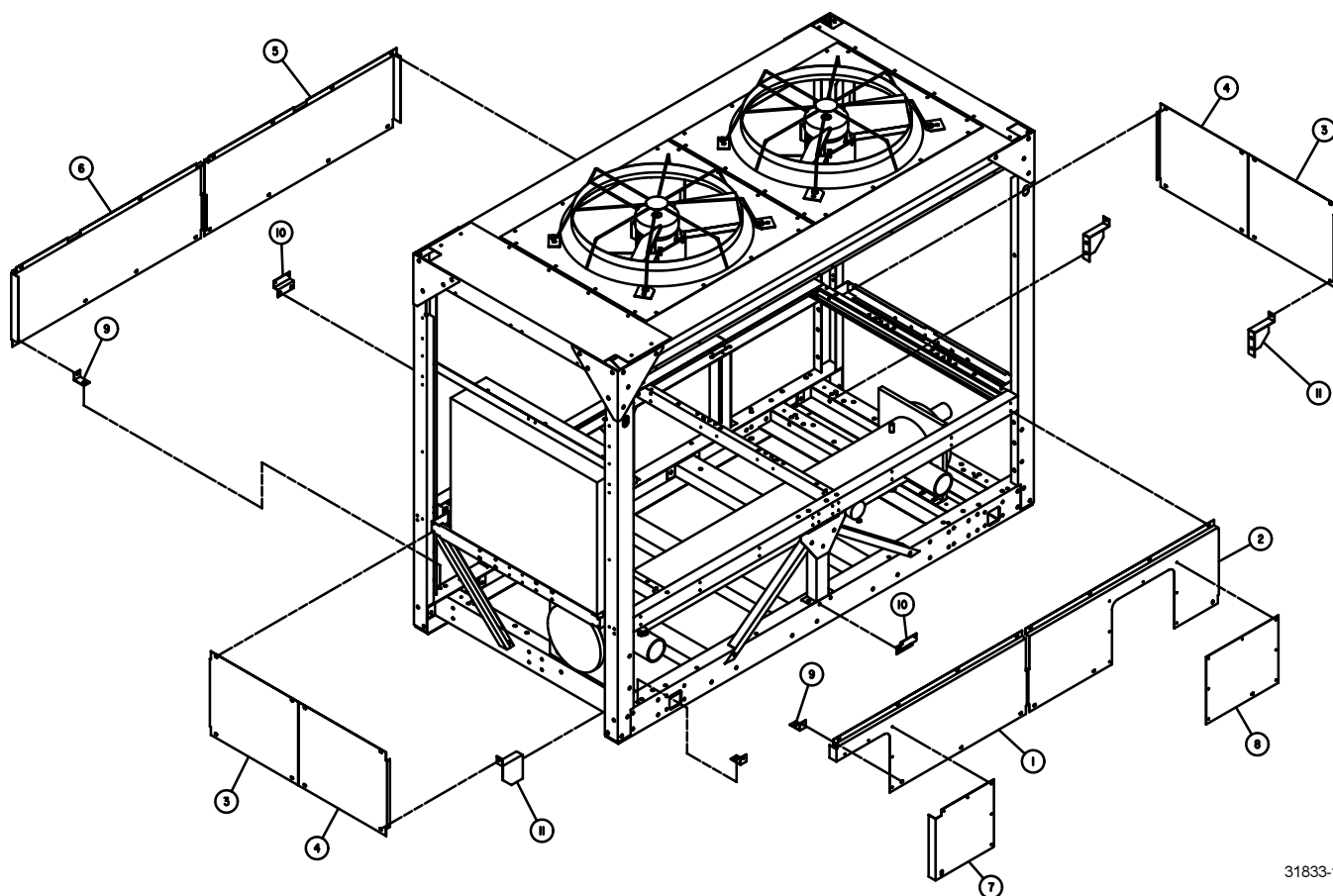


FIG. 16 – LOUVERED ENCLOSURE (TOP SECTIONS) - YCAL0064, 0070, 0074 & YCAL0080 SHOWN

TABLE 15 – LOUVERED ENCLOSURE (Top Sections)

LOUVERED ENCLOSURE (TOP SECTIONS)		YCAL0014 & 0020		YCAL0024, 0030 & 0034		YCAL0040, 0042, 0044, 0044, 0050 & 0060		YCAL0064, 0070, 0074 & 0080	
ITEM #	DESCRIPTION	475-31867	QTY	475-31832	QTY	475-30996	QTY	475-31806	QTY
1	PANEL, LOUVERED SIDE	075-31875	1	075-31840	1	075-30682	2	075-31811	2
2	PANEL, LOUVERED SIDE	075-31874	1	075-31839	1	075-30681	2	075-31810	2
3	PANEL, LOUVERED REAR	075-31876	1	075-31842	1	075-31283	1	075-31816	1
4	PANEL, LOUVERED REAR	075-31877	1	075-31843	1	075-31717	1	075-31817	1
5	BRACKET	075-31844	2	075-31844	2	075-31284	2	075-31818	2
6	PANEL, LOUVERED SIDE	075-31878	1	075-31854	1	N/A		N/A	
7	PANEL, LOUVERED SIDE	075-31879	1	075-31855	1	N/A		N/A	
8	PANEL, LOUVERED	075-31880	1	075-31852	1	075-31295	1	075-31812	1
9	PANEL, LOUVERED	075-31881	1	075-31853	1	075-31296	1	075-31813	1
10	PANEL, LOUVERED FRONT	075-28557	1	075-31845	1	075-31803	1	075-31814	1
11	PANEL, LOUVERED FRONT	075-28558	1	075-31846	1	075-31286	1	075-31815	1
12	SUPPORT	075-37936	2	075-37936	2	075-37936	2	075-37936	2
13	SUPPORT	075-37945	1	075-37945	1	N/A		N/A	
14	CLIP	N/A		N/A		075-37938	2	075-37938	2
15	BRACKET	N/A		075-37937	1	075-37937	1	075-37937	1
16	CHANNEL	075-37947	10	075-37946	10	075-37943	12	075-37939	12
17	CHANNEL	N/A		N/A		075-37944	4	075-37940	4

ENCLOSURE KIT OPTIONS (CONT'D)



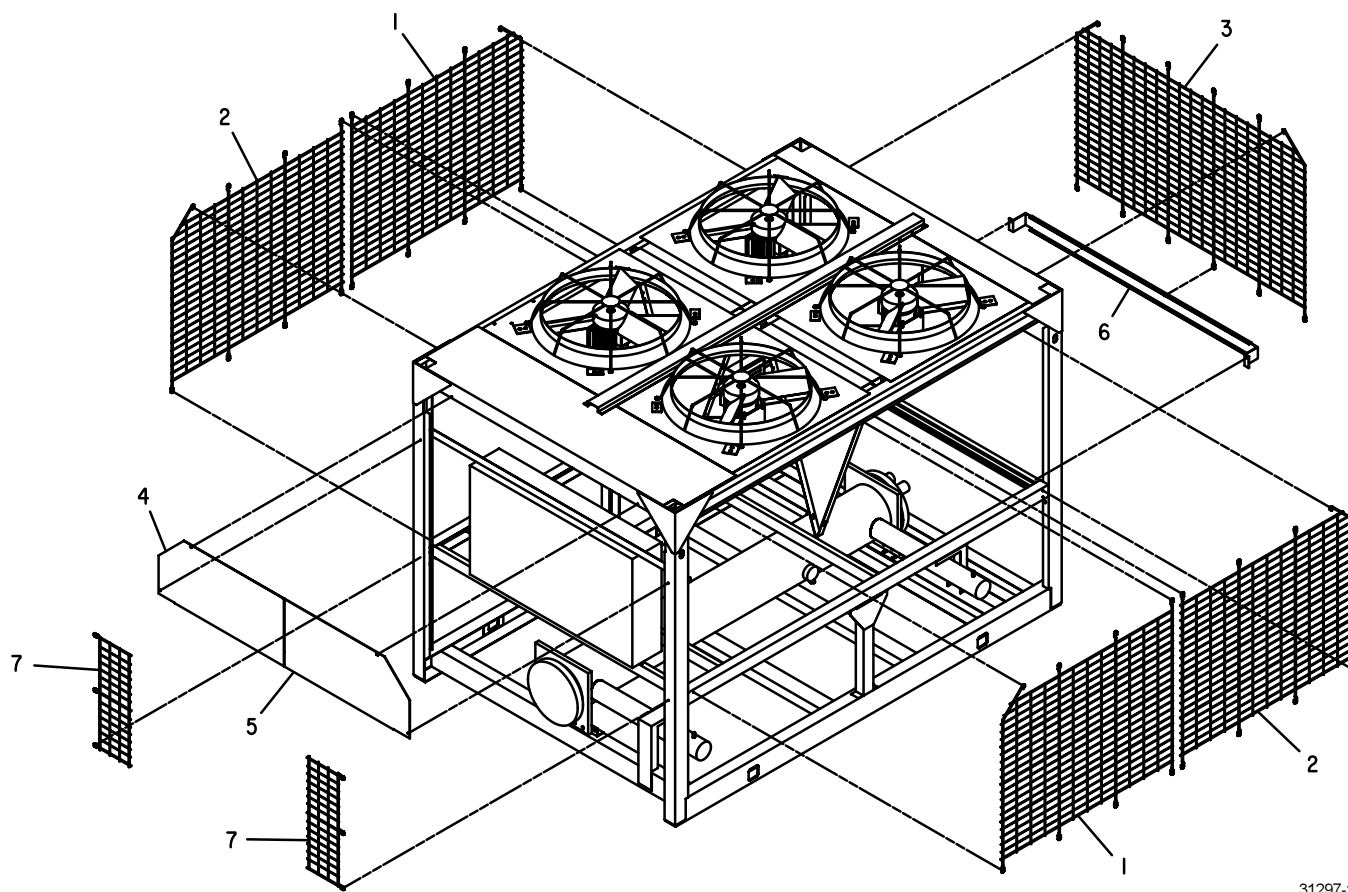
31833-1

FIG. 17 – LOUVERED ENCLOSURE (BOTTOM SECTIONS) - YCAL0024, 0030 & YCAL0034

TABLE 16 – LOUVERED ENCLOSURE (Bottom Sections)

LOUVERED ENCLOSURE (BOTTOM SECTION)		YCAL0014 & 0020		YCAL0024, 0030 & 0034		YCAL0040, 0042, 0044, 0044, 0050 & 0060		YCAL0064, 0070, 0074 & 0080	
ITEM #	DESCRIPTION	475-31868	QTY	475-31833	QTY	475-31299	QTY	475-31807	QTY
1	PANEL, LOUVERED SIDE	075-31882	1	075-31856	1	075-31287	1	075-31821	1
2	PANEL, LOUVERED SIDE	075-31883	1	075-31857	1	075-31290	1	075-31822	1
3	PANEL, LOUVERED FRONT	075-31884	2	075-31860	2	075-31293	2	075-31820	2
4	PANEL, LOUVERED FRONT	075-31885	2	075-31861	2	075-31718	2	075-31819	2
5	PANEL, LOUVERED SIDE	075-31886	1	075-31859	1	075-31292	1	075-31292	1
6	PANEL, LOUVERED SIDE	075-31887	1	075-31858	1	075-31291	1	075-31291	1
7	PANEL, LOUVERED	075-31723	1	075-31723	1	075-31719	1	075-31722	1
8	PANEL, LOUVERED	075-31725	1	075-31724	1	075-31720	1	075-31721	1
9	CLIP	075-31285	12	075-31285	12	075-31285	12	075-31285	12
10	BRACKET	075-31294	8	075-31294	8	075-31294	10	075-31294	10
11	BRACKET	075-31711	2	075-31711	2	075-31711	2	075-31711	2

ENCLOSURE KIT OPTIONS (CONT'D)



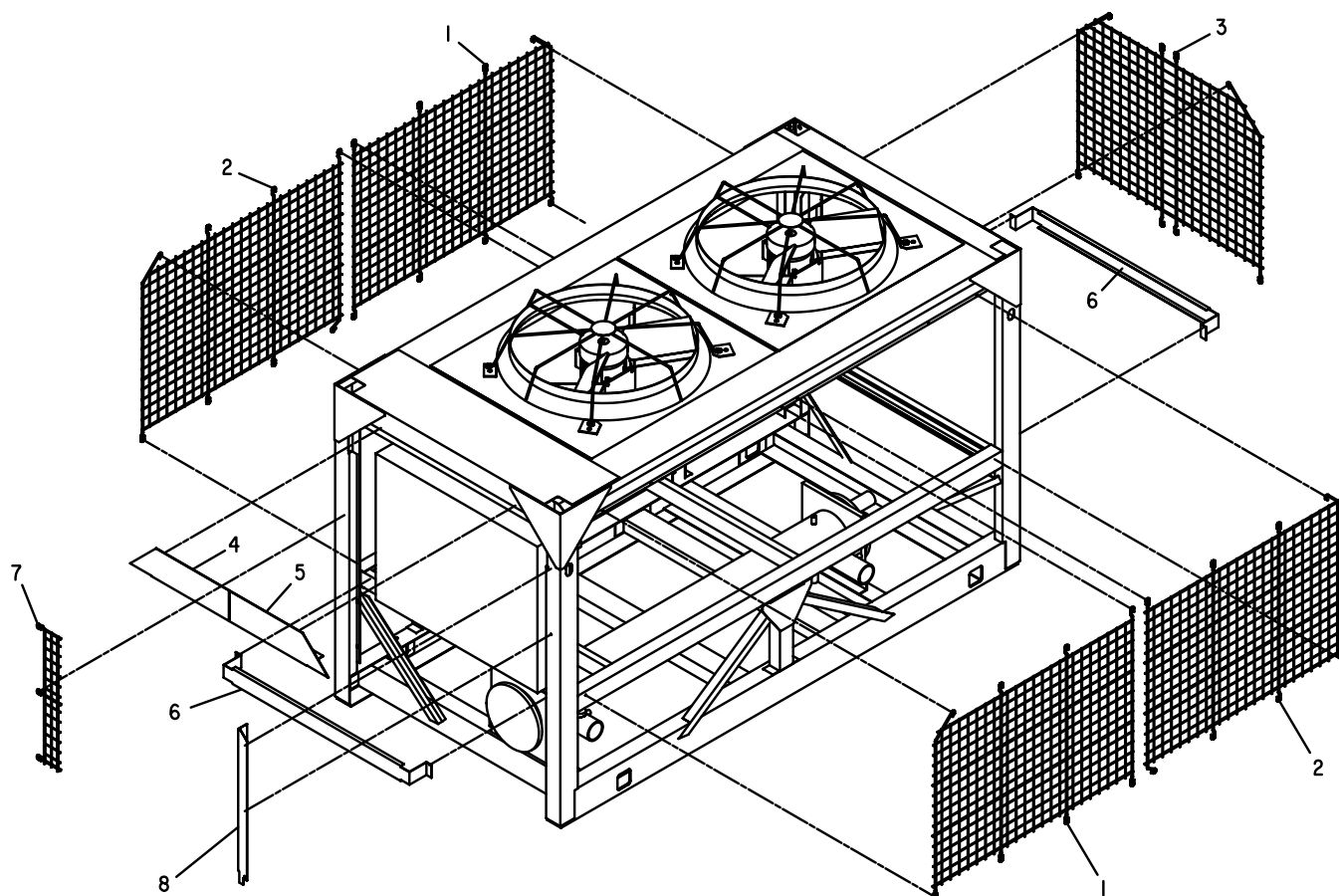
31297-1

FIG. 18 – WIRE ENCLOSURE (TOP SECTIONS) - YCAL0040, 0042, 0044, 0050 & YCAL0060 SHOWN

TABLE 17 – WIRE ENCLOSURE (Top Sections)

WIRE ENCLOSURE (TOP SECTIONS)		YCAL0014 & 0020		YCAL0024, 0030 & 0034		YCAL0040, 0042, 0044, 0044, 0050 & 0060		YCAL0064, 0070, 0074 & 0080	
ITEM #	DESCRIPTION	475-31869	QTY	475-31834	QTY	475-31297	QTY	475-31808	QTY
1	GRILLE	026-36573	2	026-36562	2	026-36547	2	026-36556	2
2	GRILLE	026-31883	2	026-36563	2	026-36551	2	026-36557	2
3	GRILLE	026-31884	1	026-36564	1	026-36549	1	026-36558	1
4	GRILLE, FRONT	N/A		026-36595	1	N/A		026-36594	1
	PANEL, FRONT	075-28557	1	N/A		075-31803	1	N/A	
5	PANEL, FRONT	075-28558	1	N/A		075-31286	1	N/A	
6	BRACKET	075-31844	2	075-31844	2	075-31284	1	075-31818	2
7	GRILLE	026-36578	1	026-36565	1	026-36555	2	026-36559	2
8	PANEL, LOUVERED	075-31881	1	075-31853	1	N/A		N/A	

ENCLOSURE KIT OPTIONS (CONT'D)



31869-1

FIG. 19 – WIRE ENCLOSURE (BOTTOM SECTIONS) - YCAL0014 & YCAL0020 SHOWN

TABLE 18 – WIRE ENCLOSURE (Bottom Sections)

WIRE ENCLOSURE (BOTTOM SECTION)		YCAL0014 & 0020		YCAL0024, 0030 & 0034		YCAL0040, 0042, 0044, 0044, 0050 & 0060		YCAL0064, 0070, 0074 & 0080	
ITEM #	DESCRIPTION	475-31870	QTY	475-31835	QTY	475-31298	QTY	475-31809	QTY
1	GRILLE	026-36576	3	026-36566	3	026-36548	4	026-36548	4
2	GRILLE	026-36577	2	026-36567	2	026-36550	2	026-36560	2
3	CLIP	075-31285	12	075-31285	12	075-31285	12	075-31285	12
4	BRACKET	075-31711	2	075-31711	2	075-31711	2	075-31711	2
5	BRACKET	075-31294	8	075-31294	8	075-31294	10	075-31294	16
6	BRACKET	N/A		N/A		075-31284	1	N/A	
11	GRILLE	026-36779	1	026-36780	1	N/A		N/A	

REMOTE CONTROL CENTER

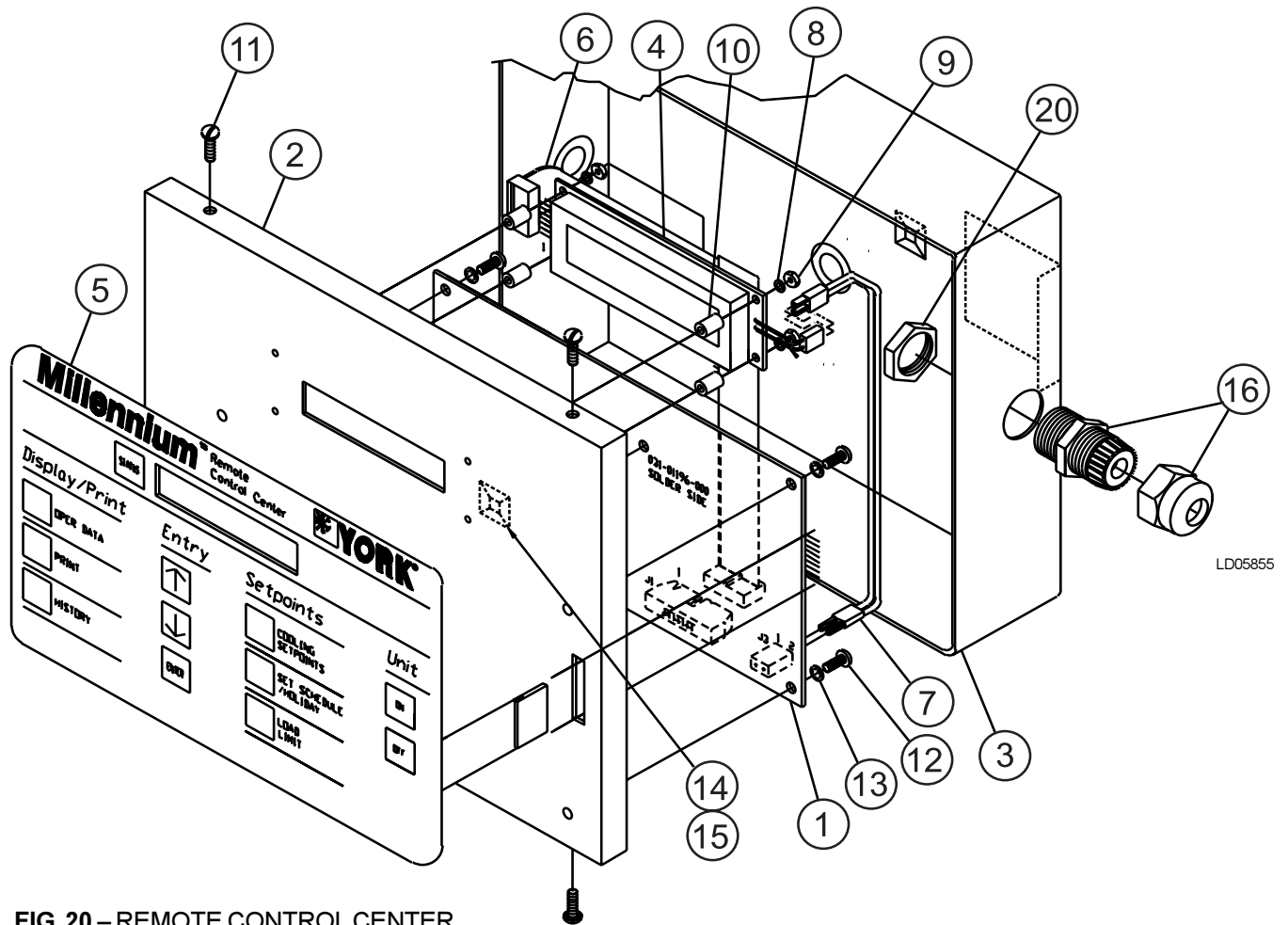


FIG. 20 – REMOTE CONTROL CENTER

TABLE 19 – REMOTE CONTROL CENTER PARTS

371-02485-104 (60 HZ)			
REF. NUMBER	QUANTITY	DESCRIPTION	PART NUMBER
1	1	CONTROL, MICROBOARD	031-01196-000
2	1	COVER, REMOTE CONTROL	371-02485-311
3	1	BASE, REMOTE CONTROL	071-02485-320
4	1	DISPLAY, LCD	031-01110-000
5	1	SWITCH, KEYPAD	024-30930-000
6	1	RIBBON CABLE	071-01289-211
7	1	WIRE CABLE	071-01289-212
10	4	SPACER, NYLON 1/4 OD X 7/16 LG.	021-17575-000
11	1	TRANSFORMER	025-29917-002
14	3	CABLE TIE MOUNT	025-25155-000
15	1	EPROM	031-02016-003
16	1	CABLE FITTING	025-05701-000
17	2	INSULATOR, RECIPAK, ROOFTOP	071-01730-000
18	2	MODULE, LAN TRANSIENT PROTECTION (LTP)	031-01586-000
19	1	INSTALLATION INSTRUCTIONS	071-01289-002
20	1	NUT, LOCKING, HEYCO-3232	025-31732-000
21	1	OPERATOR'S MANUAL	150.62-NM1

OPTIVIEW REMOTE CONTROL CENTER

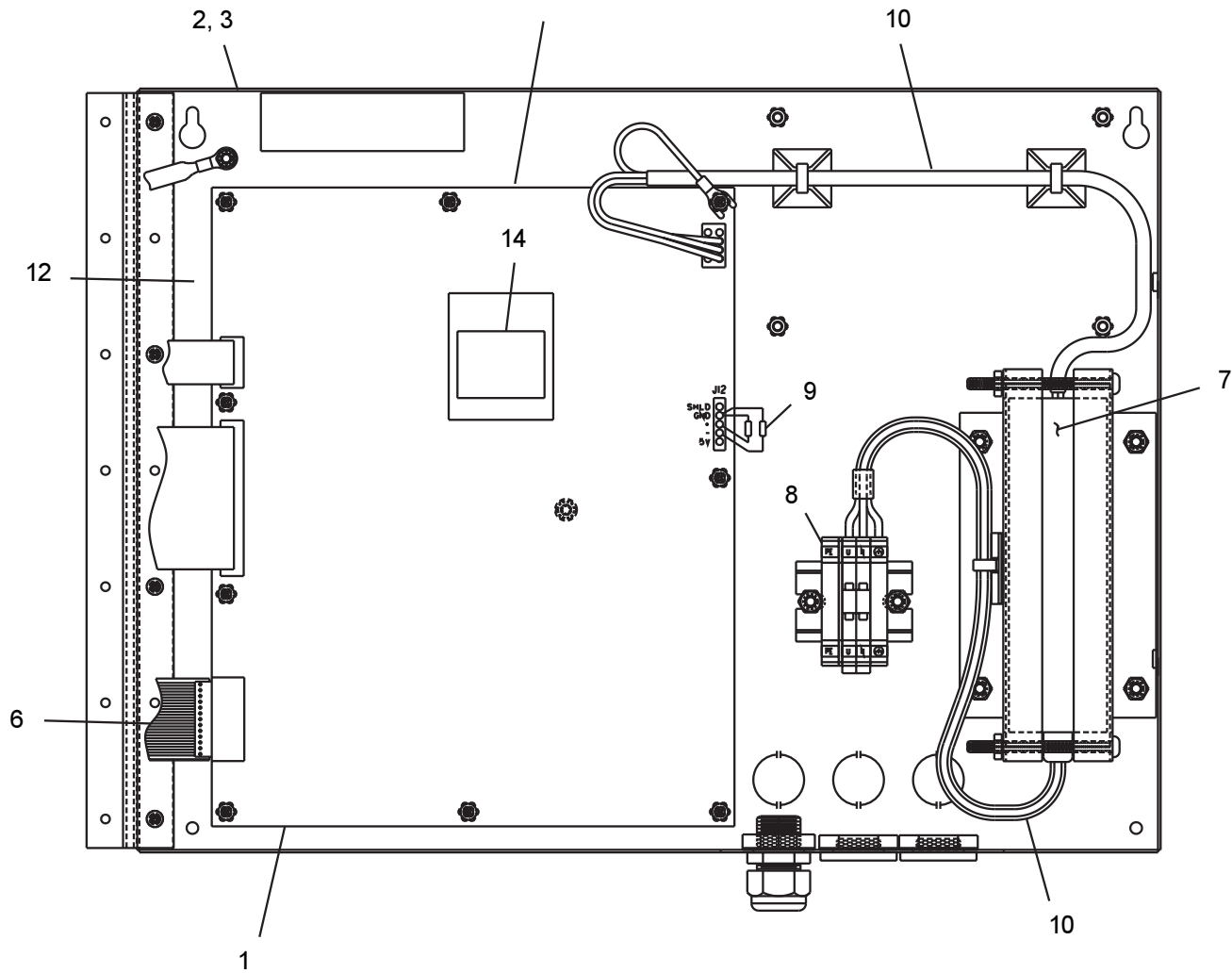


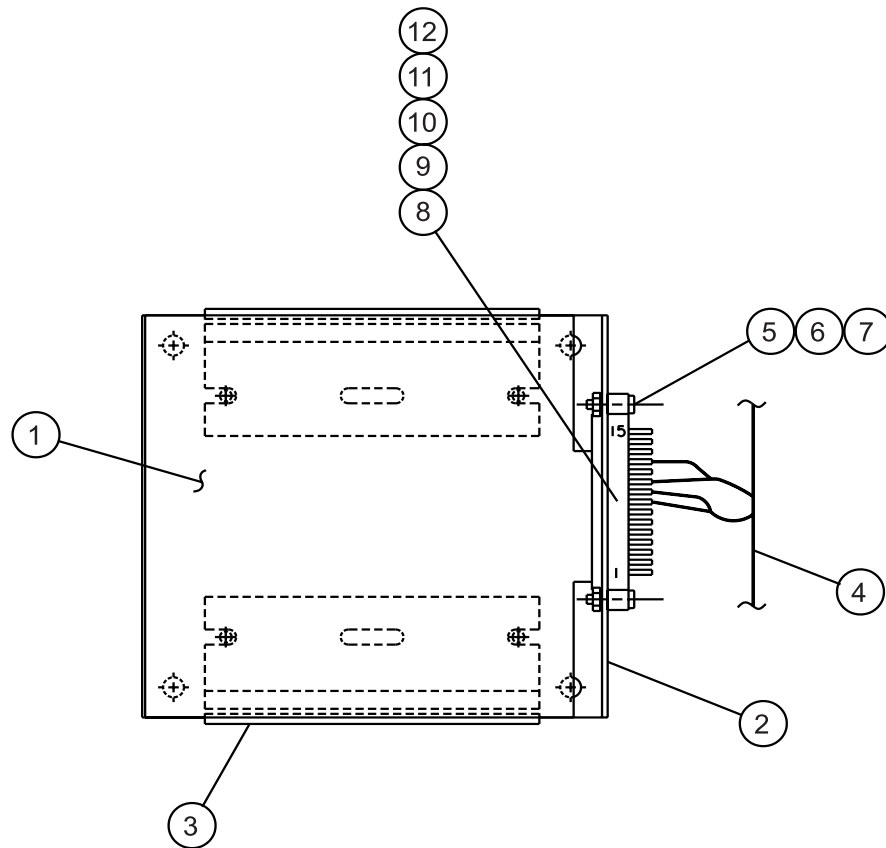
FIG. 21 – OPTIVIEW REMOTE CONTROL PANEL

02750-3a

TABLE 20 – OPTIVIEW REMOTE CONTROL PANEL PARTS

371-02750-101 (60 HZ)			
REF. NUMBER	QUANTITY	DESCRIPTION	PART NUMBER
1	1	CONTROL, MICROBOARD	031-01730-002
2	1	COVER, REMOTE CONTROL	371-02750-311
3	1	BASE, REMOTE CONTROL	071-02485-320
4	1	DISPLAY, KIT (NOT SHOWN)	331-02053-000
5	1	SWITCH, KEYPAD (NOT SHOWN)	024-30974-001
6	1	RIBBON CABLE	031-02056-000
7	1	POWER SUPPLY	371-02750-411
8	1	TERMINAL BLOCK	025-35120-000
9	1	SUPPRESSOR	031-02076-000
10	1	CABLE ASSEMBLY	571-02750-421
11	8	MODULE, LAN TRANSIENT PROTECTION (LTP)	031-01586-000
12	1	WIRING DIAGRAM	035-17188-000
13	1	OPERATOR'S MANUAL (NOT SHOWN)	201.24-NM1
14	1	FLASH MINI-CARD	031-02057-001

REMOTE CURRENT/TEMPERATURE RESET PARTS BREAKDOWN



LD05256

FIG. 22 – REMOTE CURRENT/TEMPERATURE RESET COMPONENTS

TABLE 21 – REMOTE CURRENT/TEMPERATURE RESET KIT NUMBER 375-90914-000

REF. NUMBER	QUANTITY	DESCRIPTION	PART NUMBER
1	1	CONTROL, REMOTE CURRENT/TEMP	031-00814-000
2	1	BRACKET, REMOTE CURRENT/TEMP RESET	371-01232-361
3	1	TRACK, SNAP	071-01232-363
4	1	WIRING, REMOTE CURRENT/TEMP RESET	571-02492-231*
5	2	SCREW, MACHINE PAN HEAD #4	021-17594-000
6	2	NUT, HEX MACH SCREW #4 – 40 UNC-2B	021-10056-000
7	2	LOCKWASHER, HEL. SPG. #4 REG.	021-17576-000

* refer to Table 21A

TABLE 21A – REMOTE RESET WIRING

REF. NUMBER	QUANTITY	DESCRIPTION	PART NUMBER
8	2	CONT SOC AWG WIRE SIZE 20	025-19674-000
9	2	TERMINAL PUSH ON STRAIGHT	025-06642-000
10	4	TUBING HEAT SHRINKABLE 1/8 ID	025-29632-000
11	1	HGS CONNECTOR ELECTRICAL PLUG	025-32564-000*
12	1	CONNECTOR EDGE, 15 POSITION, 0.125	025-29631-000

RECOMMENDED SPARE PARTS

York Model YCAL Style B Air Cooled Liquid Chillers

Suggested Spare Parts List for Critical Duty Applications

TABLE 22 – RECOMMENDED SPARE PARTS - YCAL CHILLERS (60 Hz)

PAGE REF. & ITEM NUMBER	DESCRIPTION	MODEL NUMBER YCAL	PART NUMBER
Page 10, Item 1	Fan Motor (Standard)	-17	024-30900-002
		-28	024-30900-002
		-40	024-30900-004
		-46	024-30900-001
		-58	024-30900-003
Page 10, Item 1	Fan Motor (Low Noise)	-17	024-30933-002
		-28	024-30933-002
		-40	024-30933-004
		-46	024-30933-001
		-58	024-30933-003
Page 10, Item 2	Fan Blade (Standard 0014-0060)	All	026-35607-000 026-36579-000
Page 10, Item 2	Fan Blade (Low Noise 0064-0080)	All	026-37577-000 026-37579-000
Page 14 & 15, Item 1	Valve, Thermal Expansion (Cooler)	See Table 5	025-34156-000
			025-27535-000
			025-27536-000
			025-20213-000
			025-32904-000
Page 14 & 15, Item 3	Core, Dehydrator	All	026-18328-000
Page 14 & 15, Item 4	Valve, Solenoid, Liquid Line	See Table 5	025-34585-000
			025-33705-000
Page 19, Item Oil	Oil, Compressor (TYPE 'F')	R-22	011-00434-000
	Oil, Compressor (TYPE 'T')	R-407C	011-00937-000
Page 27-69, Item 5B	Contactor, Fan	-17 and -28	024-34445-000
		-40, -46 and -58	024-34302-000
Page 27-69, Item 5F	Overload, Fan	-17 and -28	024-33170-000
		-40 and -46	024-33169-000
		-58	024-33168-000
Page 27-69, Item 8A	Micro Board	All	031-02050-001
Page 27-69, Item 8B	EPROM	All	031-02049-001
Page 70, Item 1	Sensor, Outside Air Temp.	All	025-28663-001
Page 70, Item 2	Sensor, Water Temp.	All	025-29964-000
Page 70, Item 3	High Pressure Cutout Switch	All	025-28985-002
Page 70, Item 4	Low Pressure Cutout Switch	0014-0060	025-33707-000
Page 70, Item 6	Transducer, Suction Pressure	All	025-29139-001
Page 70, Item 7	Transducer, Discharge Pressure	All	025-29583-000

All parts should be purchased from your
local YORK Sales and Service Center.

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