

NO.	71140
ISSUED:	MAY 24, 1999
REVISED:	JUNE 27, 2002



**HOSHIZAKI
MODULAR CRESCENT CUBER**

MODEL

KM-630MAF

KM-630MWF

KM-630MRF

(FINAL) PARTS LIST

KM-630MAF	J-0	March, 1999
	K-0	Dec. 1999
	L-0	Dec. 2000
	L-1	March, 2001

KM-630MWF	J-0	March, 1999
	K-0	Dec. 1999
	L-0	Jan. 2001

KM-630MRF	J-0	March, 1999
	K-0	Dec. 1999
	L-0	Jan. 2001

MATERIAL ABBREVIATIONS

LUMINUM

AL = Aluminum

COPPER

CU = Copper

PLASTIC

ABS = Acrylonitrile -butadiene - styrene
 AC = Polyacetal
 EVA = Ethylene vinyl acetate
 PA = Polyamide = Nylon
 PC = Polycarbonate
 PE = Polyethylene
 PES = Polyester
 PETP = Polyethylene terephthalate = Tetlon
 PP = Polypropylene
 PS = Polystyrene
 PTFE = Polytetrafluoroethylene = Teflon
 PUR = Polyurethane
 PVC = Polyvinyl chloride

RUBBER

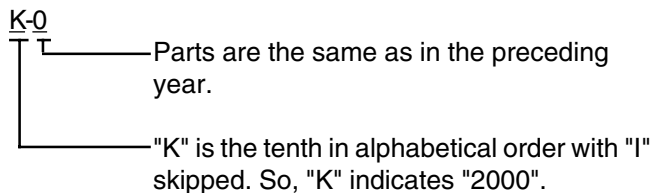
VN = Vinyl Nitrile
 EPDM = EP rubber
 NBR = Nitrile butadiene rubber
 NR = Natural rubber
 NP = Neoprene
 SI.R = Silicone rubber
 SY.R = Synthetic rubber
 EPH = Epichlorohydrin

STEEL

GS = Galvanized steel
 SS = Stainless steel
 PS = Plated steel
 PAS = Primed steel

AUXILIARY CODE

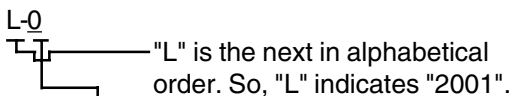
Ex.1



(Note) - = Part deleted.

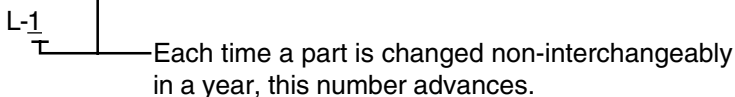
x = Part deleted and replaced by "o" (interchangeable) part.

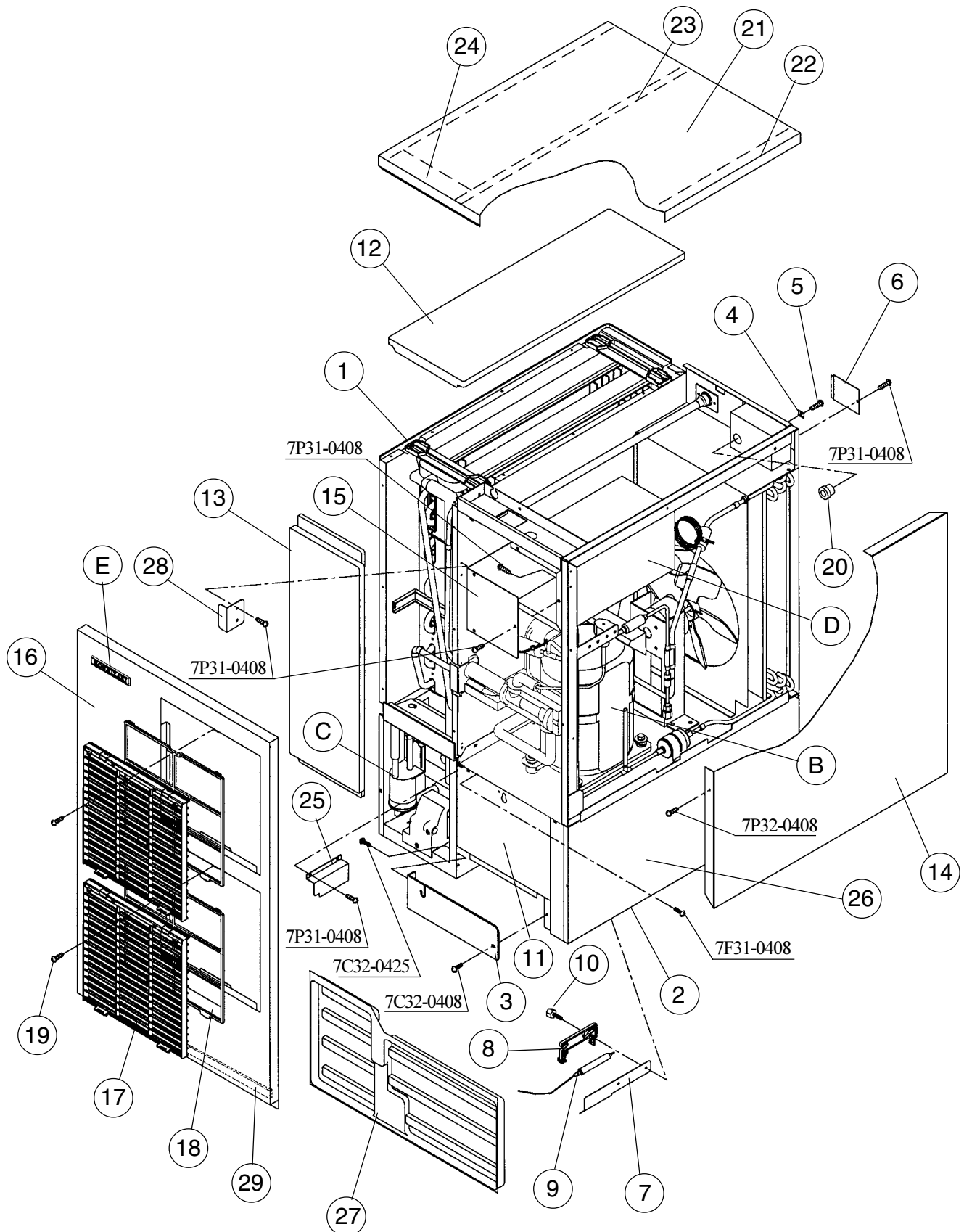
Ex.2



o = New part for "x" in the same auxiliary code.

Ex.3

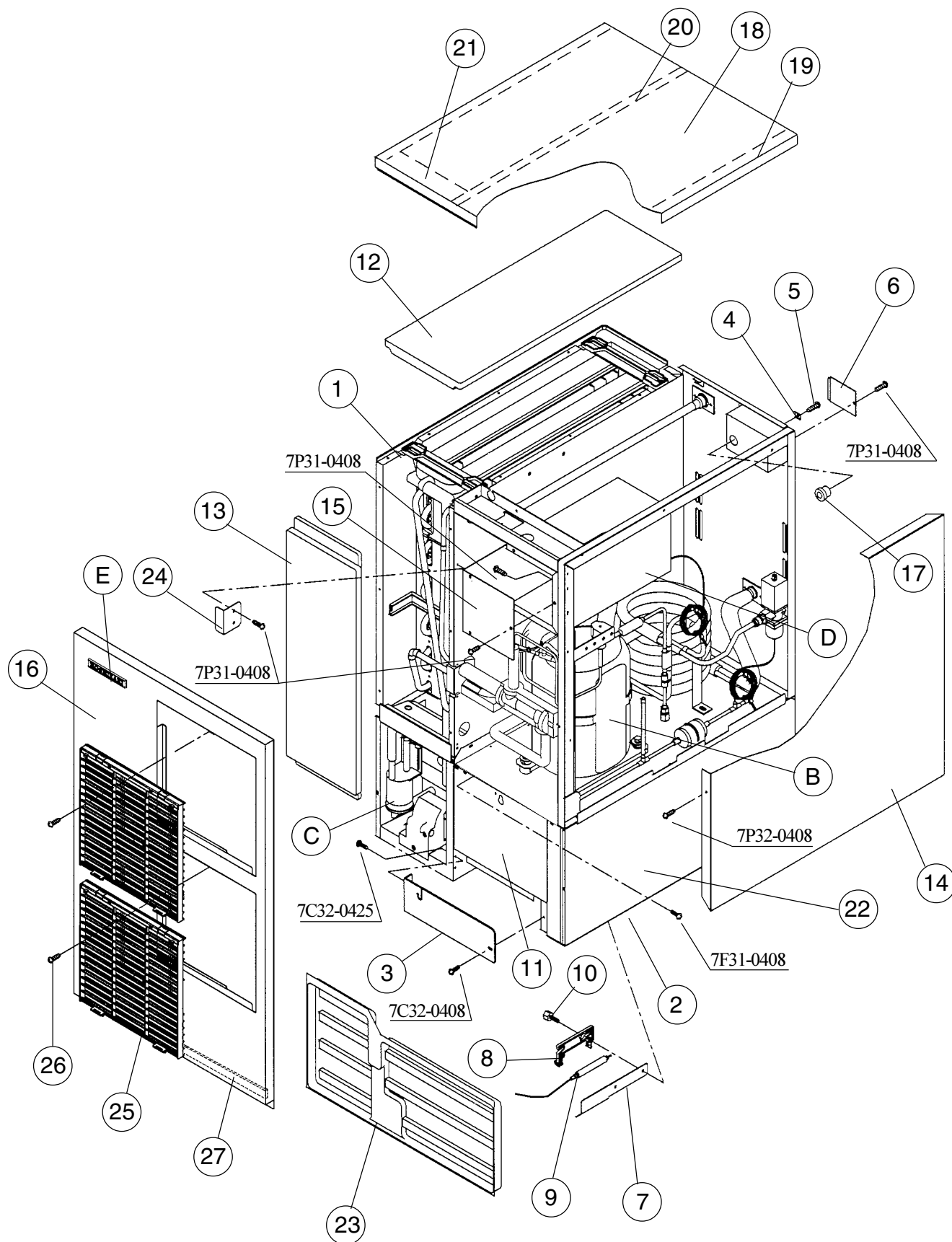




MODEL: KM-630MAF TITLE: A. ICE CUBER ASSEMBLY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				J-0	K-0	L-0	L-1	
B	REFRIGERATION CIRCUIT	-	1A0345A01	1	1	1	1	
C	WATER CIRCUIT	HS-1205	1A0283A02	1	1	1	1	
D	CONTROL BOX ASSEMBLY	-	2A1309A01	1	1	1	1	
E	LABEL LOCATION	-	3A1150A01	1	1	1	1	
1	EVAP. CASE	HS-1011	1A0277G02	1	1	-		
		HS-1011	2A0532G02			1	1	
2	BASE	-	2A1321G01	1	1	1	1	
3	FRAME	ABS	3A0217G01	1	1	1	1	
4	SQUARE WASHER	BRASS	433537-02	1	1	1	1	
5	SCREW-GROUNDING	BRASS	433304-02	1	1	1	1	
6	JUNCTION BOX COVER	GS	433410-01	1	1	1	1	
7	DEFLECTOR	SS	4A1951-01	1	1	1	1	
8	BULB HOLDER	ABS, PE	328919-01	1	1	1	1	
9	SPACER	PE	443545-01	1	1	1	1	
10	THUMBSCREW	SS, ABS	415949G03	2	2	2	2	
11	BASE COVER	SS	321525G01	1	1	1	1	
12	TOP INSULATION	PP, PUR	215730G01	1	1	1	1	
13	FRONT INSULATION	PP, PUR	215731G02	1	1	1	1	
14	SIDE PANEL (R)	SS	211811G02	1	1	1	1	
15	CONTROL BOX COVER	GS	3A0594-01	1	1	1	1	
16	FRONT PANEL (A)	SS	212935-02	1	1	1	1	
17	LOUVER (B)	-	103121-03	2	2	2	2	
18	AIR FILTER (B)	-	208283G03	2	2	2	2	
19	TAPPING SCREW (BLACK)	STEEL, 4x8	433954-01	2	2	2	2	
20	BUSHING	SR-34-2	420472-05	1	1	1	1	
21	TOP PANEL	SS (324859A01)	213544-01	1	1	x1		
		SS (324859A03)	220465-01			o1	1	

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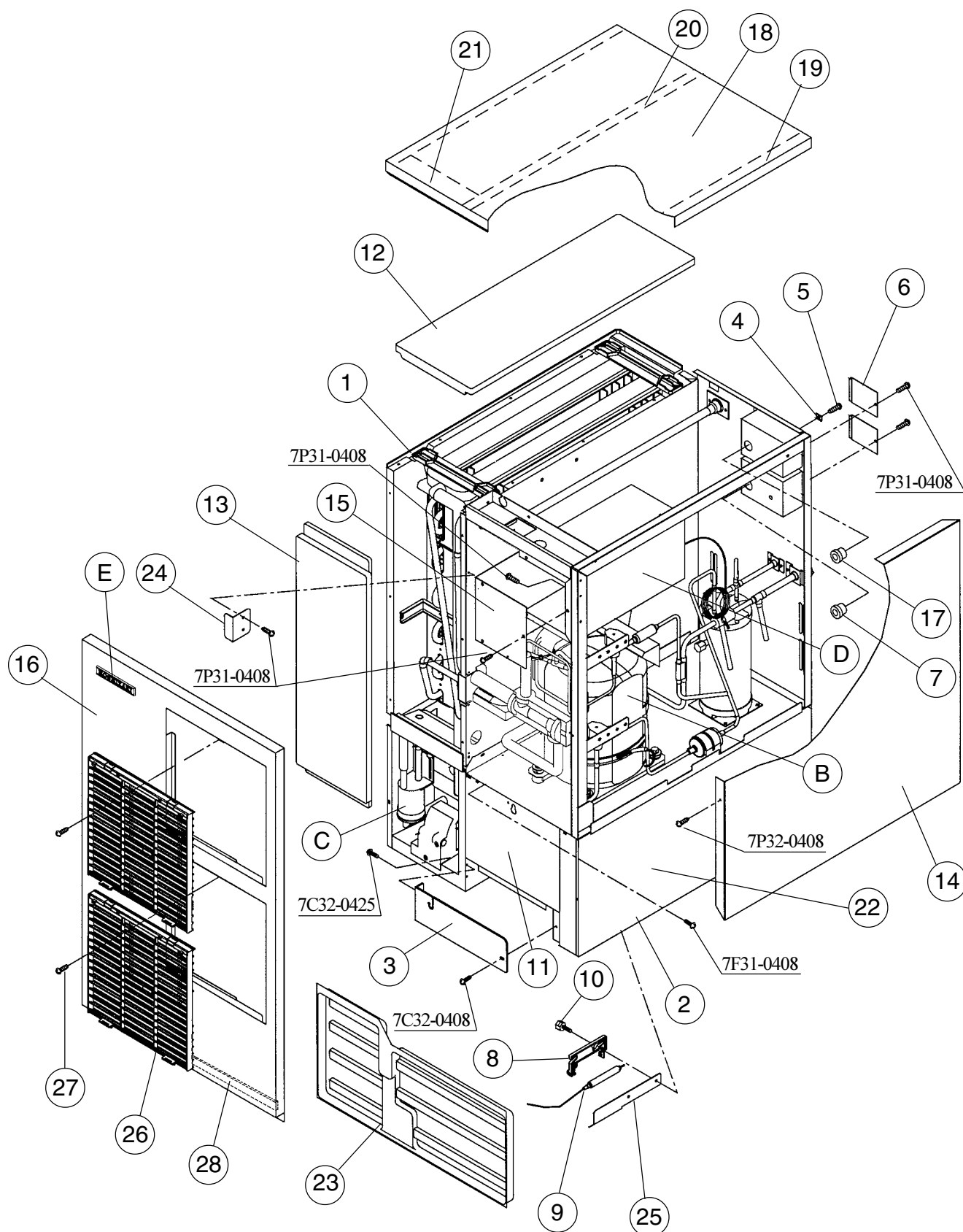
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MODEL: KM-630MWF TITLE: A. ICE CUBER ASSEMBLY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				J-0	K-0	L-0		
B	REFRIGERATION CIRCUIT	-	1A0343A01	1	1	1		
C	WATER CIRCUIT	HS-1205	1A0283A02	1	1	1		
D	CONTROL BOX ASSEMBLY	-	2A1309A02	1	1	1		
E	LABEL LOCATION	-	3A1151A01	1	1	1		
1	EVAP. CASE	HS-1011	1A0277G02	1	1	-		
		HS-1011	2A0532G02			1		
2	BASE	-	2A1321G02	1	1	1		
3	FRAME	ABS	3A0217G01	1	1	1		
4	SQUARE WASHER	BRASS	433537-02	1	1	1		
5	SCREW-GROUNDING	BRASS	433304-02	1	1	1		
6	JUNCTION BOX COVER	GS	433410-01	1	1	1		
7	DEFLECTOR	SS	4A1951-01	1	1	1		
8	BULB HOLDER	ABS, PE	328919-01	1	1	1		
9	SPACER	PE	443545-01	1	1	1		
10	THUMBSCREW	SS, ABS	415949G03	2	2	2		
11	BASE COVER	SS	321525G01	1	1	1		
12	TOP INSULATION	PP, PUR	215730G01	1	1	1		
13	FRONT INSULATION	PP, PUR	215731G02	1	1	1		
14	SIDE PANEL (R)	SS	211811G02	1	1	1		
15	CONTROL BOX COVER	GS	3A0594-01	1	1	1		
16	FRONT PANEL (A)	SS	212934-04	1	1	1		
17	BUSHING	SR-34-2	420472-05	1	1	1		
18	TOP PANEL	SS (324859A01)	213544-01	1	1	x1		
		SS (324859A01)	220465-01			o1		
19	GASKET	PVC	427014-04	2	2	2		
20	GASKET (A)	PVC	324859-03	1	1	1		
21	INSULATION	PE FOAM	438012-01	1	1	1		
22	SIDE PANEL (R) BASE	SS	212620-01	1	1	1		
23	FRONT COVER	PS	2A0182-01	1	1	1		
24	BARRIER-INSULATION	GS	4A1167-01	1	1	1		
25	LOUVER (B)	-	103121-03	2	2	2		
26	TAPPING SCREW (BLACK)	STEEL, 4x8	433954-01	2	2	2		

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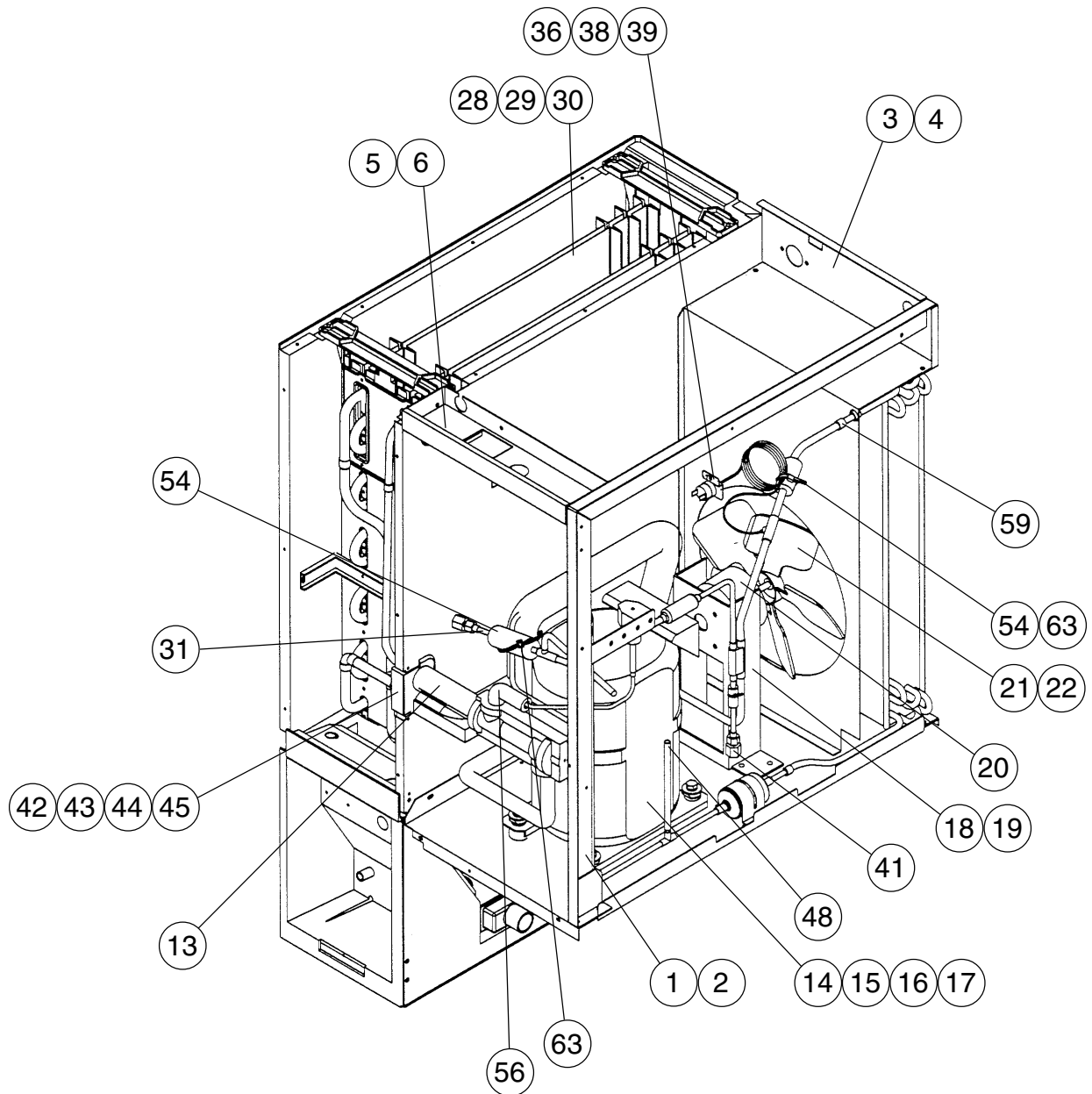
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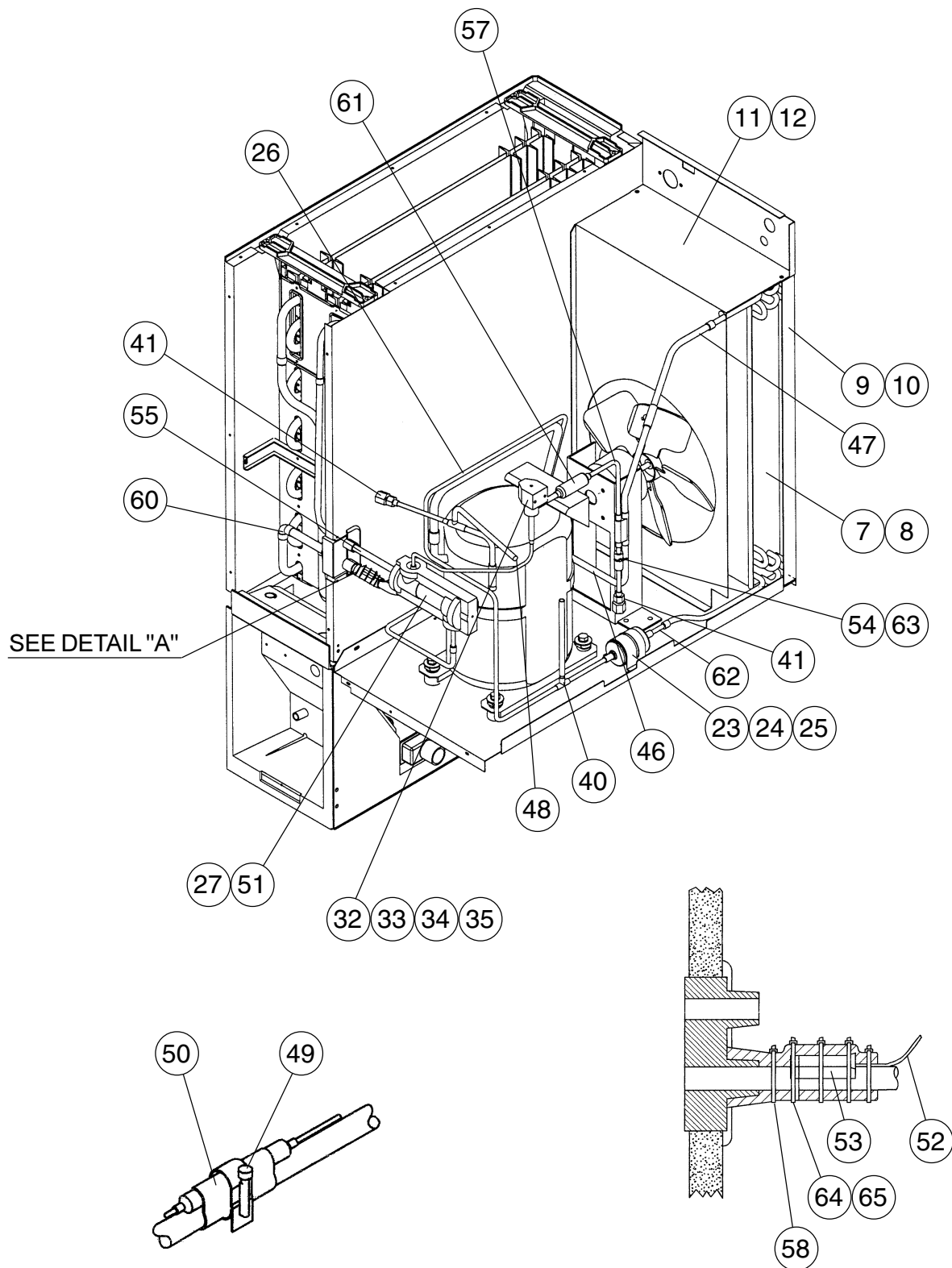


MODEL: KM-630MRF TITLE: A. ICE CUBER ASSEMBLY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				J-0	K-0	L-0		
B	REFRIGERATION CIRCUIT	-	1A0288A01	1	1	1		
C	WATER CIRCUIT	HS-1205	1A0283A02	1	1	1		
D	CONTROL BOX ASSEMBLY	-	2A1309A02	1	1	1		
E	LABEL LOCATION	-	3A1152A01	1	1	1		
1	EVAP. CASE	HS-1011	1A0277G02	1	1	-		
		HS-1011	1A0532G02			1		
2	BASE	-	2A1321G03	1	1	1		
3	FRAME	ABS	3A0217G01	1	1	1		
4	SQUARE WASHER	BRASS	433537-02	2	2	2		
5	SCREW-GROUNDING	BRASS	433304-02	2	2	2		
6	JUNCTION BOX COVER	GS	433410-01	2	2	2		
7	BUSHING	SR-34-2	420472-05	1	1	1		
8	BULB HOLDER	ABS, PE	328919-01	1	1	1		
9	SPACER	PE	443545-01	1	1	1		
10	THUMBSCREW	SS, ABS	415949G03	2	2	2		
11	BASE COVER	SS	321525G01	1	1	1		
12	TOP INSULATION	PP, PUR	215730G01	1	1	1		
13	FRONT INSULATION	PP, PUR	215731G02	1	1	1		
14	SIDE PANEL (R)	SS	211811G02	1	1	1		
15	CONTROL BOX COVER	GS	3A0594-01	1	1	1		
16	FRONT PANEL (A)	SS	212934-04	1	1	1		
17	BUSHING	SR-30-1	420472-03	1	1	1		
18	TOP PANEL	(324859A01) SS	213544-01	1	1	x1		
		(324859A03) SS	220465-01			o1		
19	GASKET	PVC	427014-04	2	2	2		
20	GASKET (A)	PVC	324859-03	1	1	1		
21	INSULATION	PE FOAM	438012-01	1	1	1		
22	SIDE PANEL (R) BASE	SS	212620-01	1	1	1		
23	FRONT COVER	PS	2A0182-01	1	1	1		
24	BARRIER – INSULATION	GS	4A1167-01	1	1	1		
25	DEFLECTOR	SS	4A1951-01	1	1	1		
26	LOUVER (B)	-	103121-03	1	1	1		

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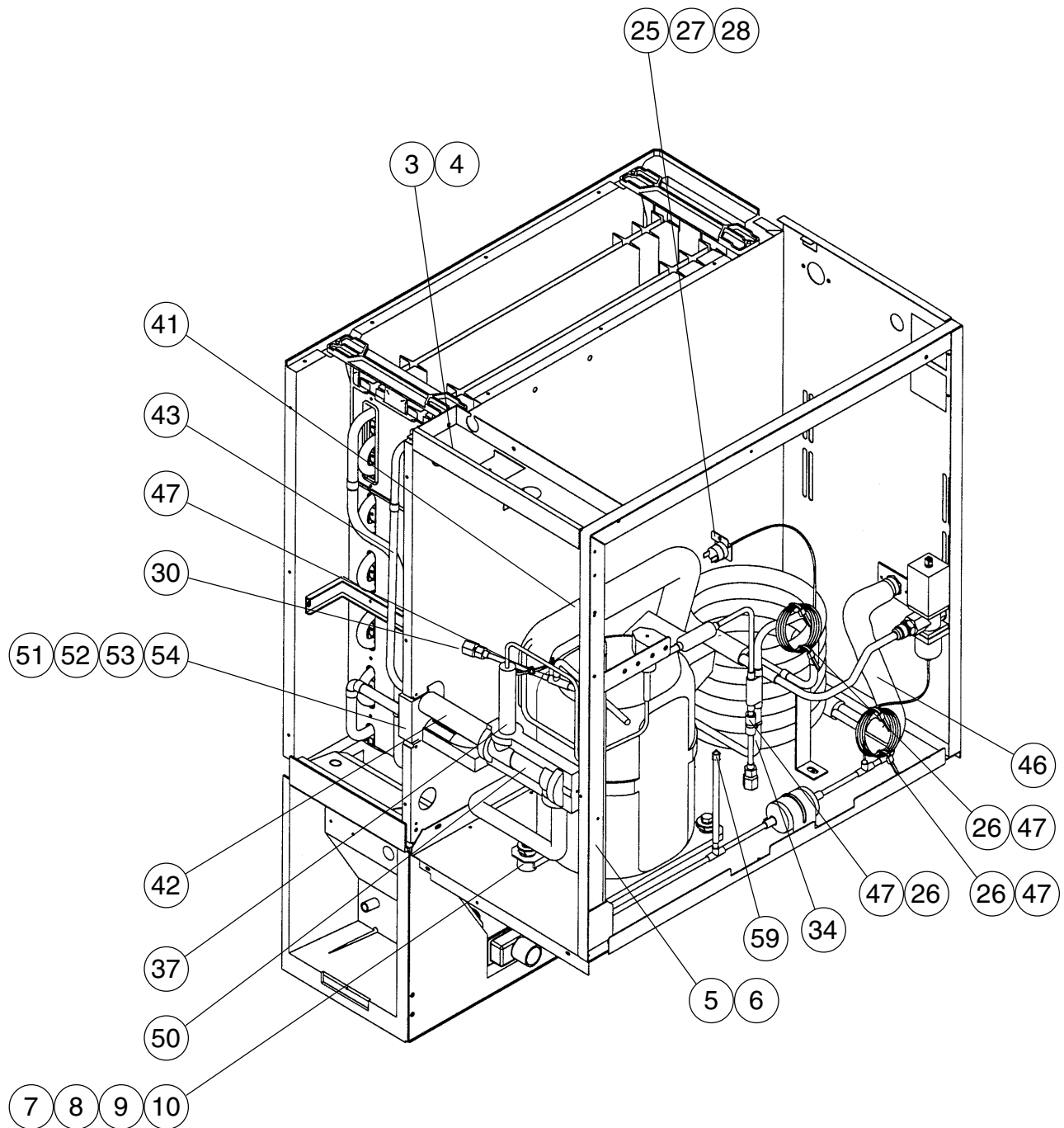
DETAILED HOLDER / EXPANSION VALVE

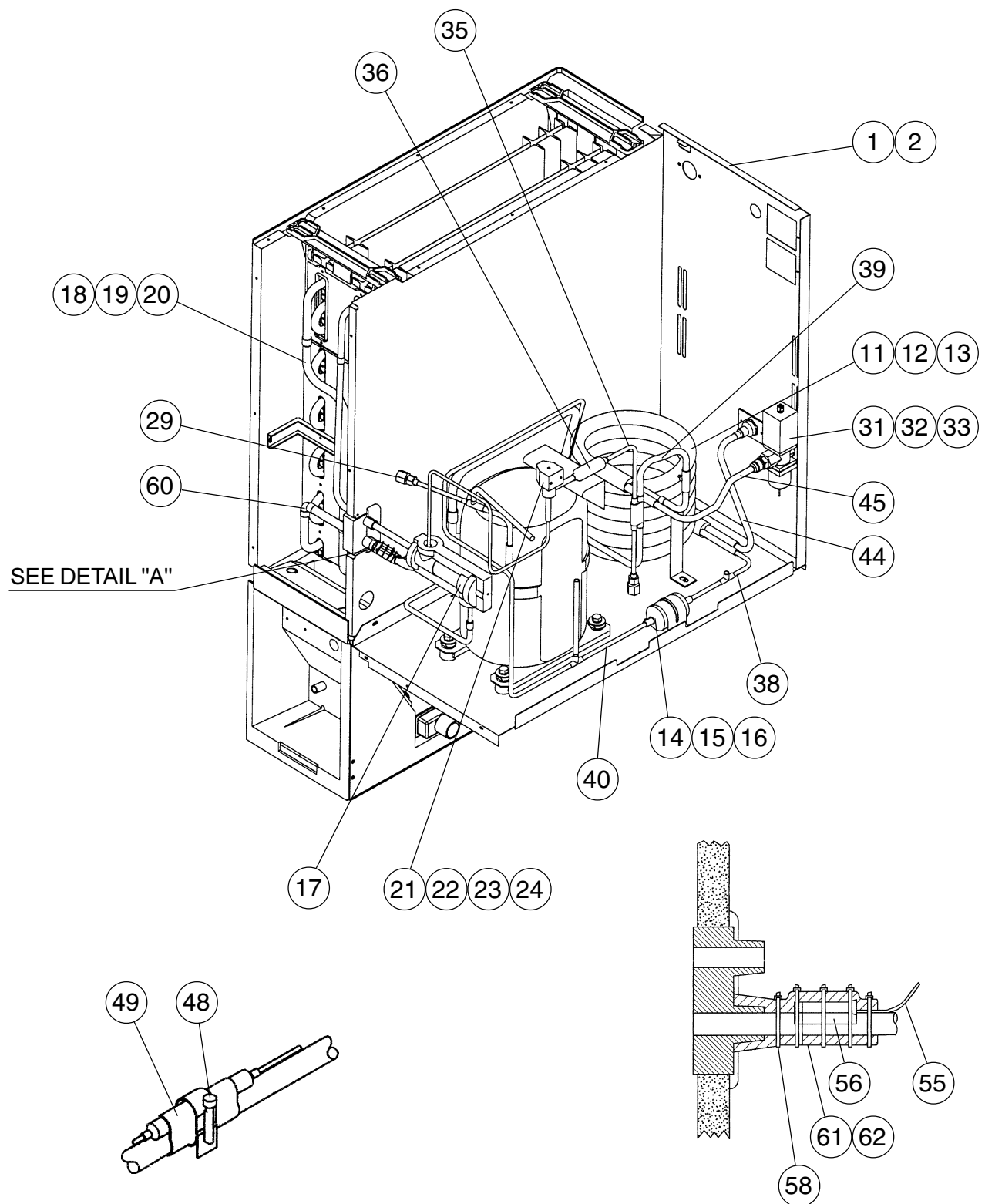
DETAIL "A" THERMISTOR ATTACHMENT

MODEL: KM-630MAF TITLE: B. REFRIGERATION CIRCUIT								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				J-0	K-0	L-0	L-1	
1	SIDE FRAME	-	2A1301G01	1	1	1	1	
2	T2 SCREW	4x8	7P31-0408	4	4	4	4	
3	REAR PANEL	-	3A1133G01	1	1	1	1	
4	T2 SCREW	4x8	7P31-0408	3	3	3	3	
5	TOP FRAME	-	3A1140-01	1	1	1	1	
6	T2 SCREW	4x8	7P31-0408	2	2	2	2	
7	CONDENSER	-	218912-01	1	1	1	1	
8	T2 SCREW	4x8	7P31-0408	2	2	2	2	
9	BARRIER	-	433693-02	1	1	1	1	
10	T2 SCREW	4x8	7P31-0408	2	2	2	2	
11	SHROUD	-	2A1325-01	1	1	1	1	
12	T2 SCREW	4x8	7P31-0408	2	2	2	2	
13	INSULATION TUBE	L=120	7762-1030	1	-			
14	COMPRESSOR	RS64C1E-CAV-219	4A1683-01	1	1	1	1	
15	SPACER	-	434404-01	4	4	4	4	
16	GROMMET	527-0039-04	434403-01	4	4	4	4	
17	BOLT	8x45	437889-01	4	4	4	4	
18	FAN MOTOR BRACKET	-	327180-01	1	1	1	1	
19	HEX HEAD BOLT W/WASHER	(LF) 5x12	7B0130512	4	4	4	4	
20	FAN MOTOR	U99081/7190-1031	440911-01	1	1	1	1	
21	FAN BLADE	AD10CW32	444898-01	1	1	1	1	
22	SELF LOCKING NUT	NO. 8-32	7N21I0832	4	4	4	4	
23	DRIER	CW-0325-S	4A1413-01	1	1	1	1	
24	DRIER BRACKET	-	4A0807-01	1	1	1	1	
25	T2 SCREW	4x8	7P31-0408	2	2	2	2	
26	HEAT EXCHANGER	-	2A1586G01	1	1	1	1	
27	EXP. VALVE	HFE-10NH DU-3	4A1684-01	1	1	1	1	
28	EVAPORATOR	-	106396G01	1	1	1	1	
29	T2 SCREW	4x16, SS	7P32-0416	4	4	4	4	
30	T2 SCREW	4x12, SS	7P32-0412	2	2	2	2	

MODEL: KM-630MAF TITLE: B. REFRIGERATION CIRCUIT								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				J-0	K-0	L-0	L-1	
31	COPPER TUBE – ACCESS VALVE	-	4A1759G01	1	x1			
		-	4A2025G01		o1	1	1	
32	VALVE BODY	-	440352-01	1	1	1	1	
33	COIL – VALVE	ABS-25-1-HD-2	440353-01	1	1	1	1	
34	BOLT	-	440353F01	1	1	1	1	
35	TRUSS HEAD SCREW	4x8	7C31-0408	2	2	2	2	
36	PRESSURE SWITCH	ACB-1UB09	433441-07	1	1	1	1	
37	-	-	-	-	-			
38	PRESSURE SWITCH BRACKET	-	434938-01	1	1	1	1	
39	T2 SCREW	4x8	7P31-0408	1	1	1	1	
40	COPPER TUBE (E) – HIGH SIDE	COPPER	3A1213G01	1	1	1	1	
41	ACCESS VALVE	FV180D001	446715-01	1	x1			
		TCJ-2F20NH DU-1	457729-01		o1	1	1	
42	RUBBER TUBE (A)	RUBBER	3A1044-01	1	1	1	1	
43	RUBBER TUBE (B)	-	3A1045-01	1	1	1	1	
44	INSULATION HOLDER	-	4A1550-01	1	1	1	1	
45	T2 SCREW	4x8, SS	7P32-0408	2	2	2	2	
46	COPPER TUBE (A) – HIGH SIDE	COPPER	3A1157G02	1	1	1	1	
47	COPPER TUBE (B) – HIGH SIDE	COPPER	4A1782G01	1	1	1	1	
48	ENDCAPS	-	4A1413F01	2	2	2	2	
49	CLAMP	-	443461-02	1	1	1	1	
50	HOLDER –EXP. VALVE	3/8"	3A0107-01	1	1	1	1	
51	EXP. VALVE COVER	-	3A0944-01	1	1	1	1	
52	THERMISTOR	-	429006-03	1	1	1	1	
53	HOLDER – THERMISTOR	-	427430-01	1	1	1	1	
54	INSULATION TUBE	L=40	7762-1020	2	3	2	3	
55	COPPER TUBE – LOW SIDE	COPPER	3A1193G01	1	1	1	1	

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DETAILED HOLDER / EXPANSION VALVE

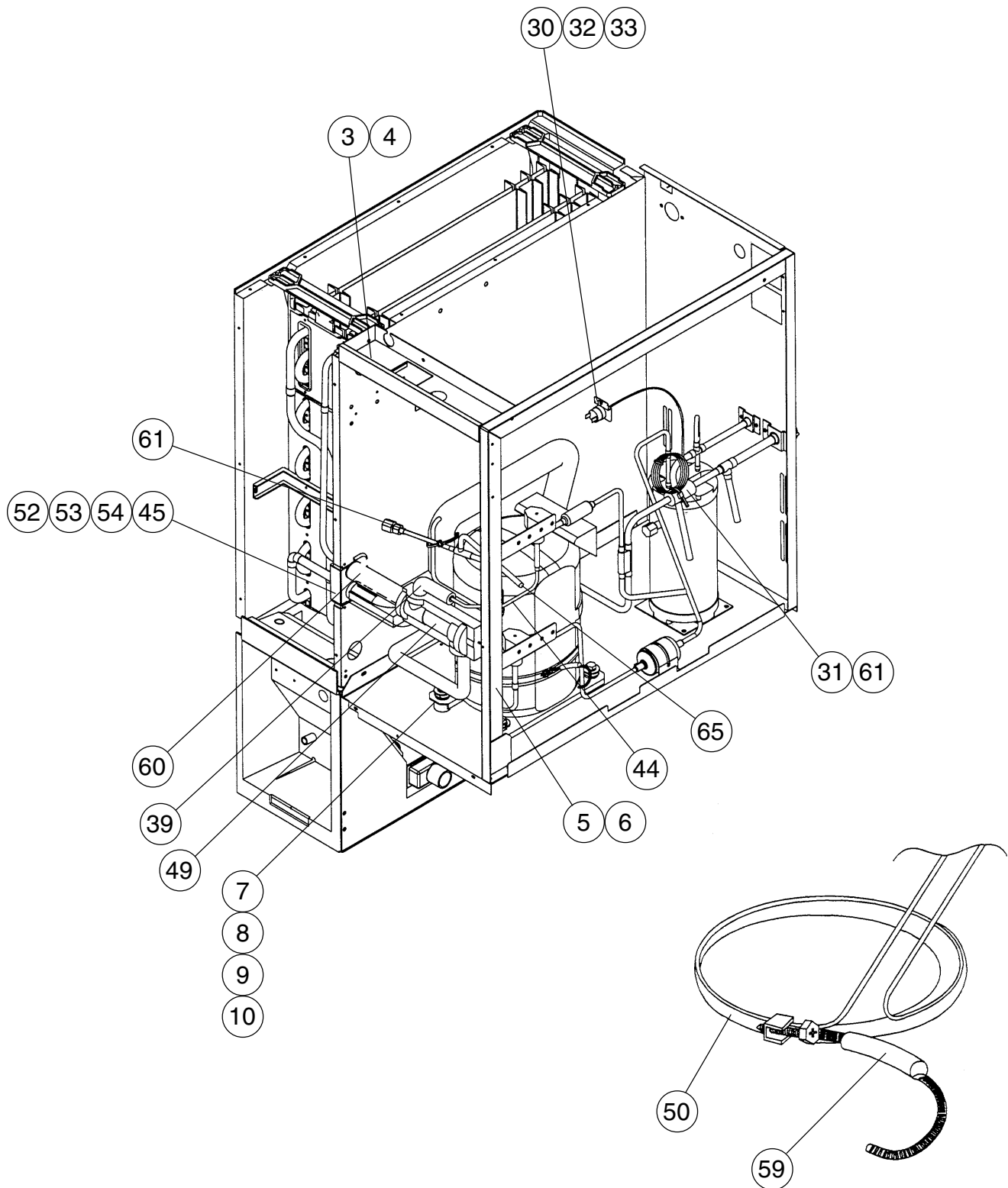
DETAIL "A" THERMISTOR ATTACHMENT

MODEL: KM-630MWF TITLE: B. REFRIGERATION CIRCUIT								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				J-0	K-0	L-0		
1	REAR PANEL	-	2A1335G01	1	1	1		
2	T2 SCREW	4x8	7P31-0408	5	5	5		
3	TOP FRAME	-	3A1140-01	1	1	1		
4	T2 SCREW	4x8	7P31-0408	2	2	2		
5	SIDE FRAME	-	2A1301G01	1	1	1		
6	T2 SCREW	4x8	7P31-0408	4	4	4		
7	COMPRESSOR	RS64C1E-CAV-219	4A1683-01	1	1	x1		
		RS64C2E-CAV-219	4A2302-01			o1		
8	SPACER	-	434404-01	4	4	4		
9	GROMMET	527-0039-04	434403-01	4	4	4		
10	BOLT	8x45	437889-01	4	4	4		
11	WASHER	-	4A0655-03	3	3	3		
12	CONDENSER	-	212929-03	1	1	1		
13	HEX HEAD BOLT WWASHER	(LF) 5x10	7B0130510	3	3	3		
14	DRIER	CW-0325-S	4A1413-01	1	1	1		
15	DRIER BRACKET	-	4A0807-01	1	1	1		
16	T2 SCREW	4x8	7P31-0408	2	2	2		
17	EXP. VALVE	HFE-10NH DU-03	4A1684-01	1	1	1		
18	EVAPORATOR	-	106396G01	1	1	1		
19	T2 SCREW	4x16	7P31-0416	4	4	4		
20	T2 SCREW	4x12	7P31-0412	2	2	2		
21	VALVE BODY	70	440352-01	1	1	1		
22	COIL-VALVE	ABS-25-1-HD-2	440353-01	1	1	1		
23	BOLT	-	440353F01	1	1	1		
24	TRUSS HEAD SCREW	4x8	7C31-0408	2	2	2		
25	PRESSURE SWITCH	ACB-2UB04	433441-05	1	1	1		
26	INSULATION TUBE	L=40	7762-1020	3	3	3		
27	PRESSURE SWITCH BRACKET	-	434938-01	1	1	1		

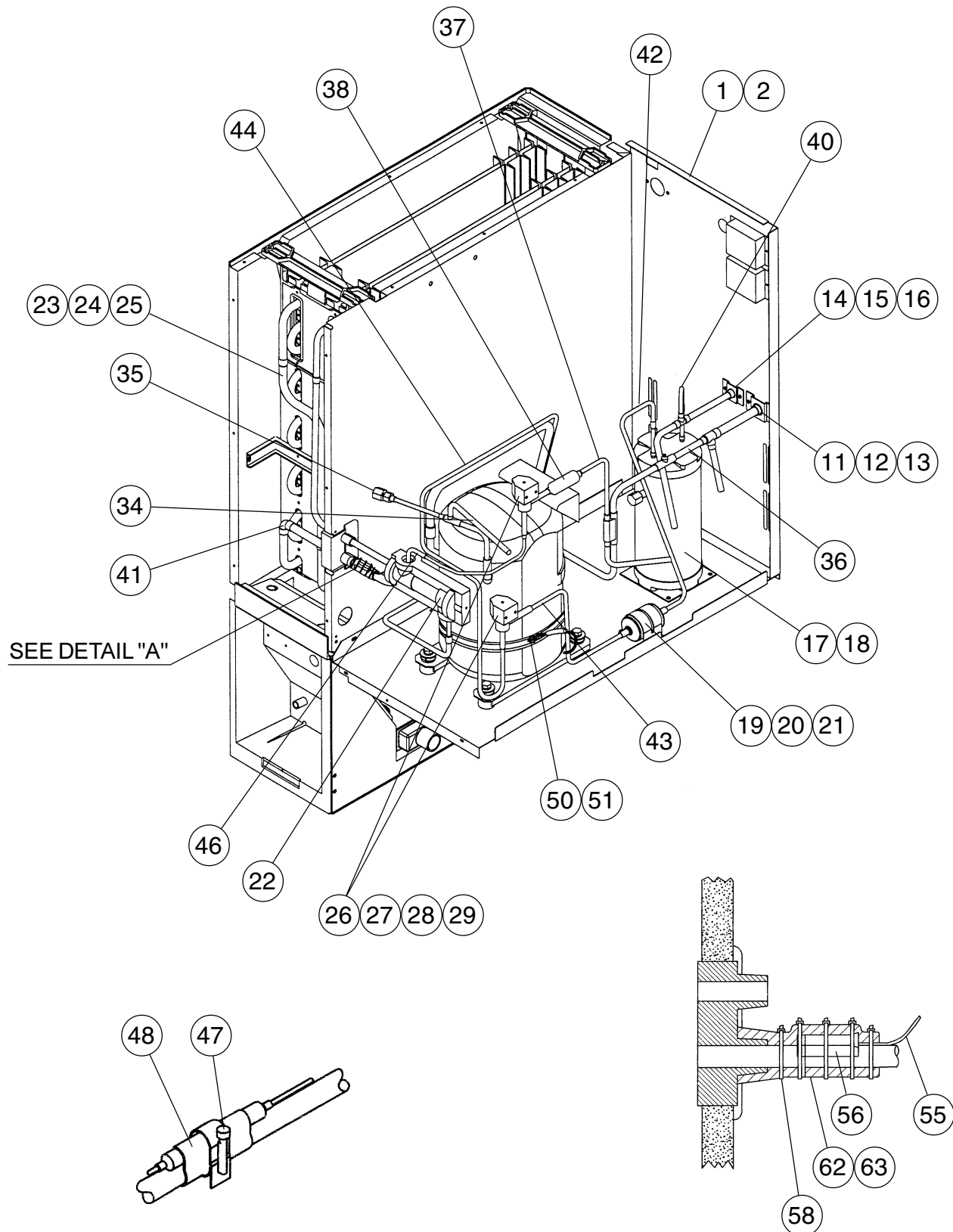
MODEL: KM-630MWF TITLE: B. REFRIGERATION CIRCUIT								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				J-0	K-0	L-0		
28	T2 SCREW	4x8	7P31-0408	1	1	1		
29	COPPER TUBE - ACCESS VALVE	COPPER	4A1759G01	1	x1			
		COPPER	4A2025-01		o1	1		
30	ACCESS VALVE	FV180D001	446715-01	2	x2			
		TCJ-2F20NH DU-1	457729-01		o2	2		
31	MALE CONNECTOR	-	4A1284-01	1	1	1		
32	WATER REGULATOR	V46DA-3	4A0911-03	1	1	1		
33	TRUSS HEAD SCREW	4x6	7P31-0406	2	2	2		
34	COPPER TUBE (A) – HIGH SIDE	COPPER	3A1157G02	1	1	1		
35	COPPER TUBE (A) – HOT GAS	COPPER	4A1755-01	1	1	1		
36	STRAINER	-	441569-02	1	1	1		
37	INSULATION TUBE	L=150	7762-1020	1	-			
38	COPPER TUBE (B) – HIGH SIDE	COPPER	4A1780G01	1	1	1		
39	COPPER TUBE (C) – HIGH SIDE	COPPER	4A1787G01	1	1	1		
40	COPPER TUBE (E) – HIGH SIDE	COPPER	3A1213G02	1	1	1		
41	HEAT EXCHANGER	-	2A1586G01	1	1	1		
42	INSULATION TUBE	L=120	7762-1030	1	-			
43	COPPER TUBE – LOW SIDE	COPPER	3A1193G02	1	1	1		
44	COPPER TUBE (A) – WATER CIRCUIT	COPPER	4A1788G01	1	1	1		
45	COPPER TUBE (B) – WATER CIRCUIT	COPPER	3A1331G01	1	1	1		
46	INSULATION TUBE	L=300	7762-1323	1	-			
47	CABLE TIE	CV-150	7920-0003	6	6	6		
48	CLAMP	-	443461-02	1	1	1		
49	HOLDER / EXP. VALVE	3/8	3A0107-01	1	1	1		
50	EXP. VALVE COVER	-	3A0944-01	1	1	1		
51	RUBBER TUBE (A)	RUBBER	3A1044-01	1	1	1		
52	RUBBER TUBE (B)	RUBBER	3A1045-01	1	1	1		

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DETAILED CRANKCASE HEATER

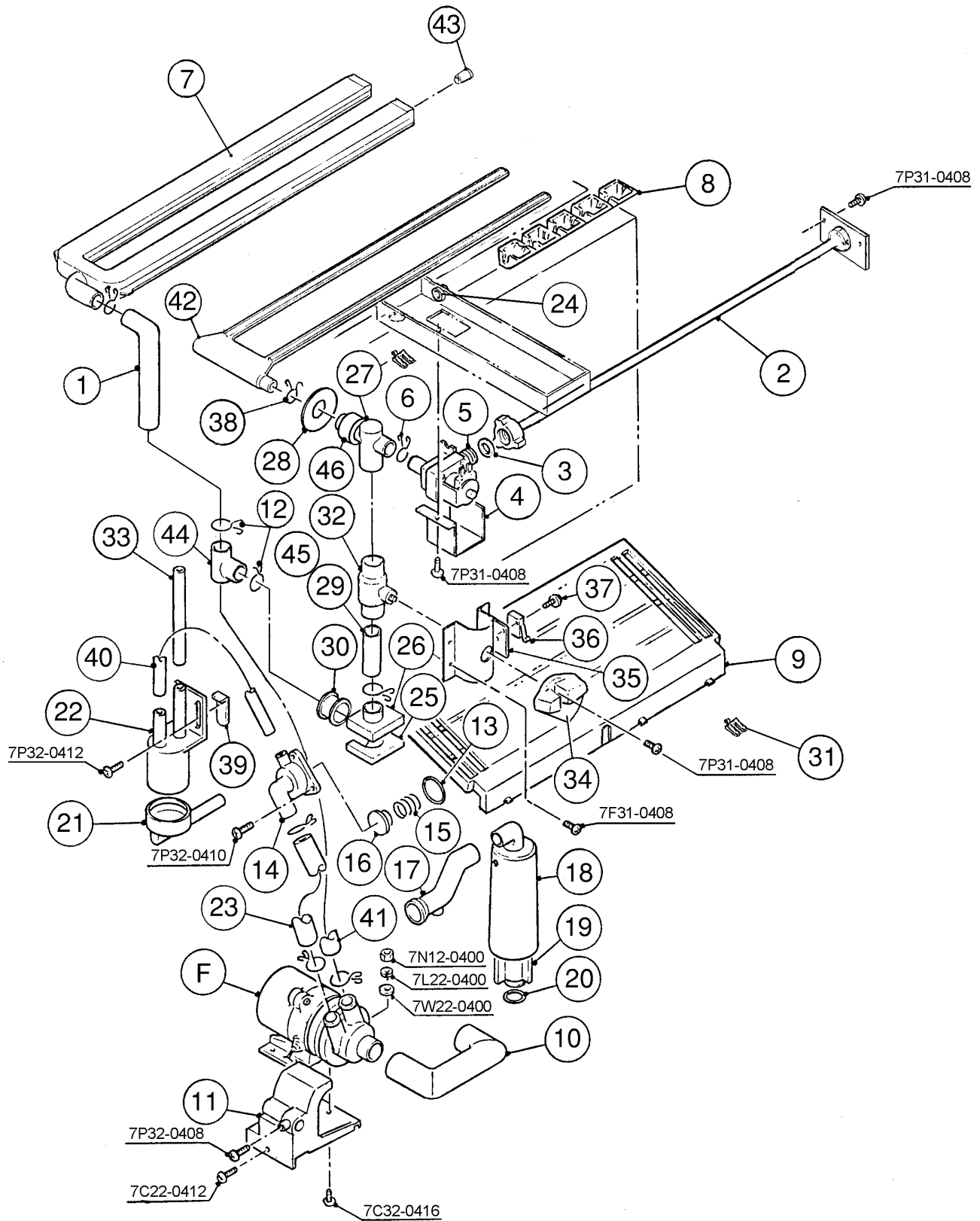


MODEL: KM-630MRF TITLE: B. REFRIGERATION CIRCUIT								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				J-0	K-0	L-0		
1	REAR PANEL	-	2A1328G01	1	1	1		
2	T2 SCREW	4x8	7P31-0408	5	5	5		
3	TOP FRAME	-	3A1140-01	1	1	1		
4	T2 SCREW	4x8	7P31-0408	2	2	2		
5	SIDE FRAME	-	2A1301G02	1	1	1		
6	T2 SCREW	4x8	7P31-0408	4	4	4		
7	COMPRESSOR	RS64C1E-CAV-219	4A1683-01	1	1	x1		
		RS64C2E-CAV-219	4A2302-01			o1		
8	SPACER	-	434404-01	4	4	4		
9	GROMMET	527-0039-04	434403-01	4	4	4		
10	BOLT	8x45	437889-01	4	4	4		
11	COUPLING	-	434136G01	1	1	1		
12	TUBE HOLDER – L	-	438245-01	1	1	1		
13	T2 SCREW	4x8	7P31-0408	2	2	2		
14	COUPLING	-	433751G01	1	1	1		
15	TUBE HOLDER – S	-	438246-01	1	1	1		
16	T2 SCREW	4x8	7P31-0408	2	2	2		
17	RECEIVER TANK	-	437596-01	1	1	1		
18	HEX HEAD BOLT W/WASHER	5x10 (LF)	7B0130510	3	3	3		
19	DRIER	CW-0325-S	4A1413-01	1	1	1		
20	DRIER BRACKET	-	4A0807-01	1	1	1		
21	T2 SCREW	4x12	7P31-0412	2	2	2		
22	EXP. VALVE	HFE-10NH DU-3	4A1684-01	1	1	1		
23	EVAPORATOR	-	106396G01	1	1	1		
24	T2 SCREW	4x16, SS	7P32-0416	4	4	4		
25	T2 SCREW	4x12, SS	7P32-0412	2	2	2		
26	VALVE BODY	70	440352-01	2	2	2		
27	COIL – VALVE	ABS-25-1-HD-2	440353-01	2	2	2		

MODEL: KM-630MRF TITLE: B. REFRIGERATION CIRCUIT								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				J-0	K-0	L-0		
28	BOLT	-	440353F01	2	2	2		
29	TRUSS HEAD SCREW	4x8	7C31-0408	4	4	4		
30	PRESSURE SWITCH	ACB-1UB09	433441-07	1	1	1		
31	INSULATION TUBE	L=40	7762-1020	1	1	1		
32	PRESSURE SWITCH BRACKET	-	434938-01	1	1	1		
33	T2 SCREW	4x8	7P31-0408	1	1	1		
34	COPPER TUBE – ACCESS VALVE	COPPER	4A1759G01	1	x1			
		COPPER	4A2025G01		o1	1		
35	ACCESS VALVE	FV180D001	446715-01	1	x1			
		TCJ-2F20NH DU-1	457729-01		o1	1		
36	COPPER TUBE – HIGH SIDE	COPPER	3A1156G01	1	1	1		
37	COPPER TUBE (A) – HOT GAS	COPPER	4A1755-01	1	1	1		
38	STRAINER	-	441569-02	1	1	1		
39	INSULATION TUBE	L=150	7762-1030	1	-			
40	COPPER TUBE (D) – HIGH SIDE	COPPER	3A1199G01	1	1	1		
41	ELBOW	COPPER	417395-03	1	1	1		
42	COPPER TUBE (C) – HIGH SIDE	COPPER	438004-01	1	1	1		
43	COPPER TUBE (E) – HIGH SIDE	COPPER	325140-01	1	1	1		
44	HEAT EXCHANGER	-	2A1587G01	1	1	1		
45	T2 SCREW	4x8, SS	7P32-0408	2	2	2		
46	COPPER TUBE – LOW SIDE	COPPER	3A1193G01	1	1	1		
47	CLAMP	-	443461-02	1	1	1		
48	HOLDER / EXP. VALVE	3/8	3A0107-01	1	1	1		
49	EXP. VALVE COVER	-	3A0944-01	1	1	1		
50	CRANKCASE HEATER	018-0038-00	434186-01	1	1	1		
51	T2 SCREW	4x8	7P31-0408	1	1	1		
52	RUBBER TUBE (A)	RUBBER	3A1044-01	1	1	1		

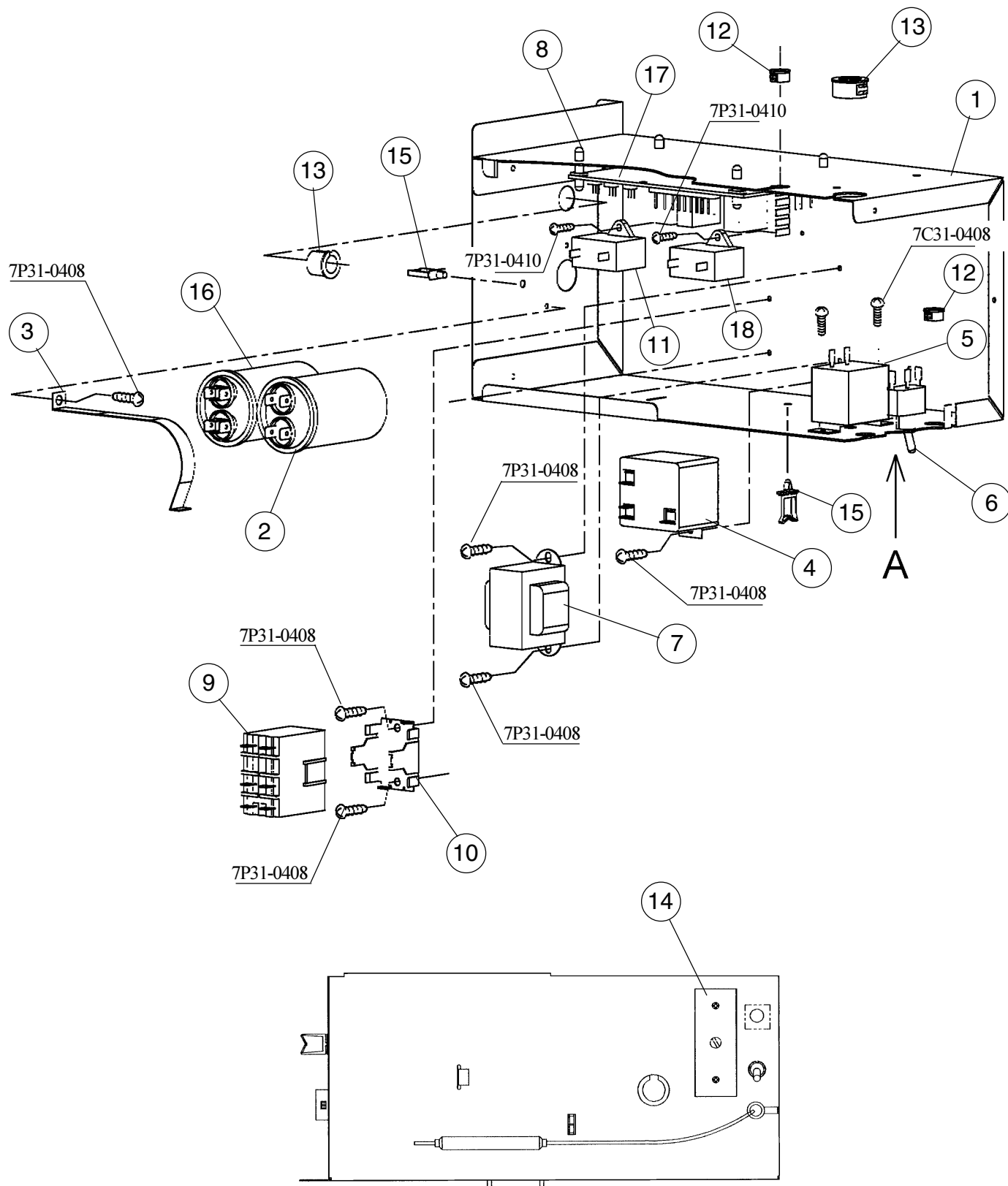
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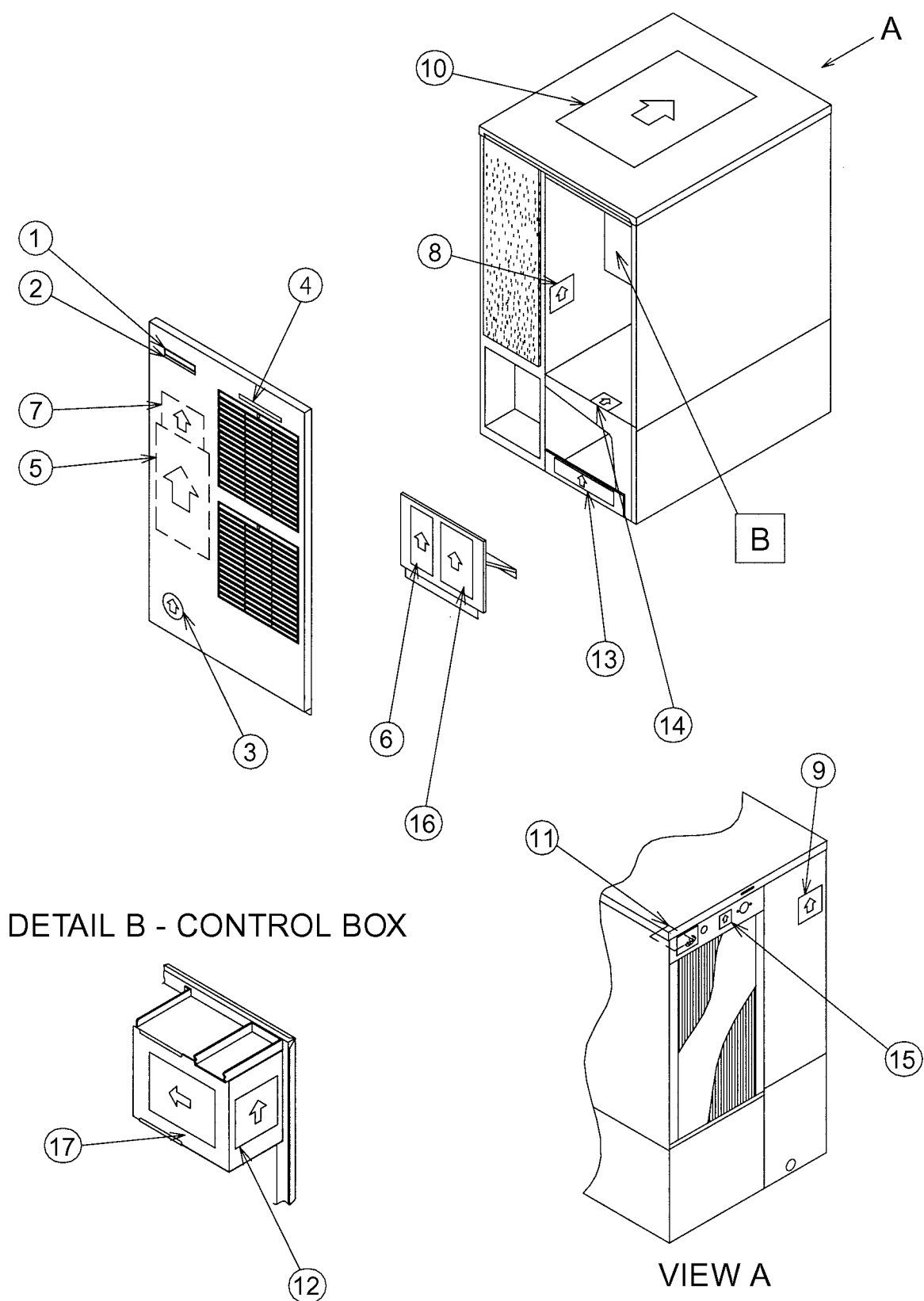
MODEL: KM-630MAF, MWF, MRF TITLE: C. WATER CIRCUIT								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				J-0	K-0	L-0	L-1	
F	PUMP MOTOR ASSEMBLY	(S-0613)	321444A01	1	1	1	1	
1	RUBBER HOSE (A)	EPDM	4A1551-01	1	1	1	1	
2	WATER SUPPLY PIPE	COPPER	4A0768G04	1	1	1	1	
3	RUBBER GASKET	SI.R	413854-03	1	1	1	1	
4	WATER VALVE BRACKET	GS	321443-01	1	1	1	1	
5	WATER VALVE	J248-032	3U0111-02	1	1	1	1	
6	HOSE CLAMP	18MM, SS	427443-05	1	1	1	1	
7	SPRAY TUBE	PE	1A0260-02	1	1	1	1	
8	SPRAY GUIDE (A)	PE	208586-01	6	6	6	6	
9	CUBE GUIDE	ABS	212088-01	1	1	1	1	
10	SUCTION HOSE	EPDM	433466-01	1	1	1	1	
11	PUMP MOTOR BRACKET	ABS	211408-01	1	1	1	1	
12	HOSE CLAMP	25MM, SS	427443-03	7	9	7	9	
13	“O” RING	1AG35	7611-G035	1	1	1	1	
14	VALVE HOUSING – DRAIN	ABS	321001-01	1	1	1	1	
15	SPRING	SS	322110-01	1	1	1	1	
16	VALVE SHEET	EPDM	433705-01	1	1	1	1	
17	DRAIN HOSE	SANTOPRENE	433468-01	1	1	1	1	
18	OVERFLOW CAP	PE	321002-01	1	1	1	1	
19	OVERFLOW PIPE	ABS	430722-01	1	1	1	1	
20	“O” RING	EPDM, AS568-218	4A1234-01	1	1	1	1	
21	CONNECTOR – FLOAT SWITCH	EPDM	3A1325-01	1	1	1	1	
22	FLOAT SWITCH	163795	4A0886-01	1	1	1	1	
23	VINYL HOSE	L=110	7716-2025	1	1	1	1	
24	BUSHING	OCB-875	428394-04	1	1	1	1	
25	CORNER INSULATION (A)	PE FOAM	439376-01	1	1	1	1	
26	CORNER INSULATION (B)	PE FOAM	439392-01	1	1	1	1	

MODEL: KM-630MAF, MWF, MRF TITLE: C. WATER CIRCUIT								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				J-0	K-0	L-0	L-1	
27	TEE	SANTOPRENE	4A0177-01	1	1	1	1	
28	FLANGE	EPDM	439267-01	1	1	1	1	
29	RUBBER HOSE (B)	EPDM	4A1551-02	1	1	1	1	
30	RUBBER RING	EPDM	439236-01	1	1	1	1	
31	WIRE SADDLE	VWS4238-C	4A0338-02	4	4	4	4	
32	BALL VALVE	S-0761	439293-01	1	1	1	1	
33	SILICONE HOSE	L=140	7730I3812	1	1	1	1	
34	HANDLE	JH1352	215383-01	1	1	1	1	
35	VALVE HOLDER	GS	3A1178-01	1	1	1	1	
36	MICRO SWITCH	V3L-111-D8	4A0365-01	1	1	1	1	
37	TAPPING SCREW	3x14	431415-02	2	2	2	2	
38	HOSE CLAMP	20MM, SS	427443-06	1	1	1	1	
39	FLOAT SWITCH STOP	SS	4A0137-01	1	1	1	1	
40	SILICONE HOSE	L=140	7730I3896	1	1	1	1	
41	VINYL HOSE	L=250	7716-2025	1	1	1	1	
42	WATER SUPPLY TUBE	PE	2A0079-01	1	1	1	1	
43	PLUG	EPDM/SY.R	4A0176-01	2	2	2	2	
44	DISTRIBUTOR	ABS	432426-01	1	1	1	1	
45	INSULATION TUBE	L=370	7762-2636	1	1	1	1	
46	INSULATION (E)	-	4A0392-01	1	1	1	1	

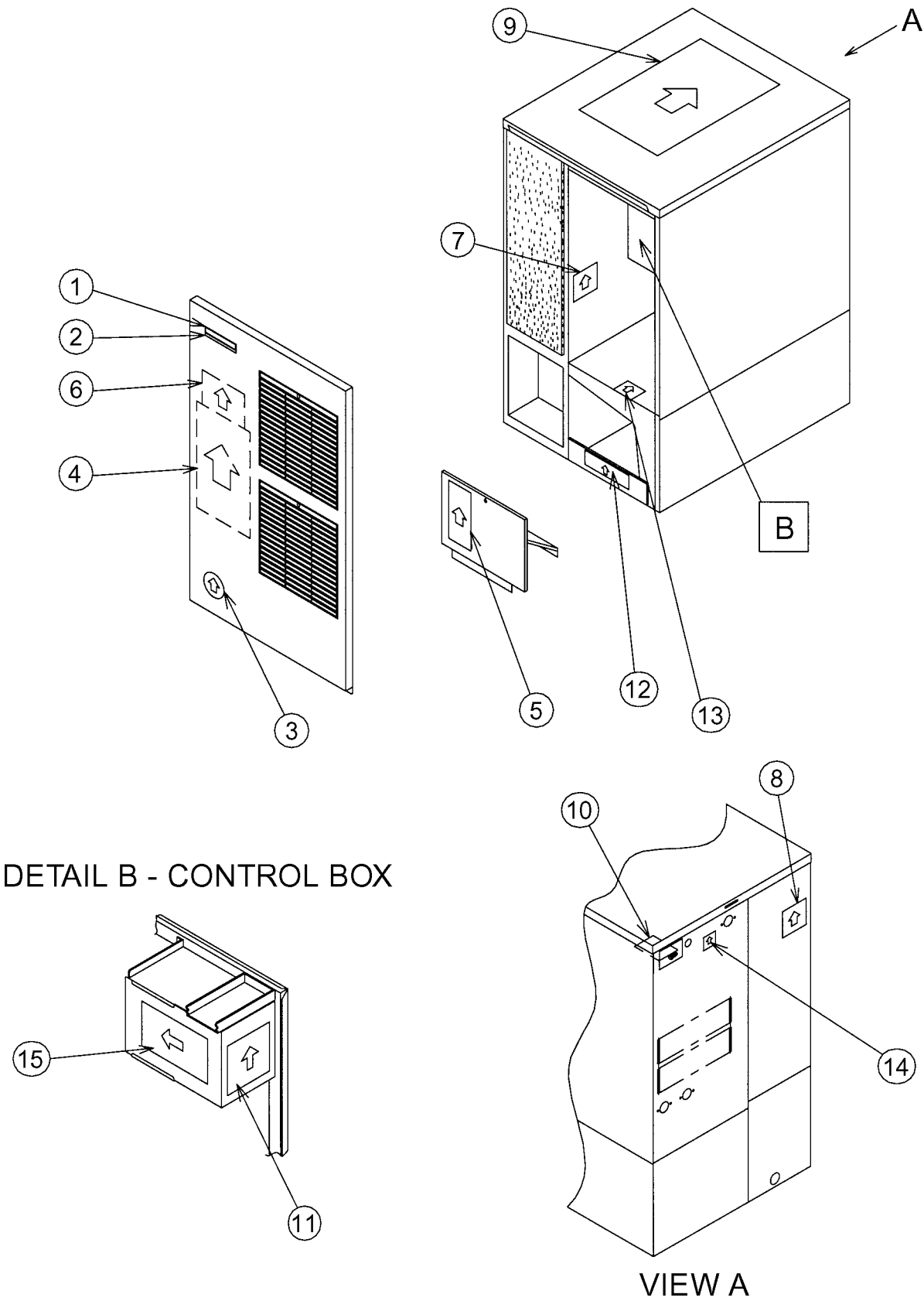


MODEL: KM-630MAF TITLE: D. CONTROL BOX ASSEMBLY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				J-0	K-0	L-0	L-1	
1	CONTROL BOX	GS	3A0602G01	1	1	1	1	
2	CAPACITOR – STARTING	88-108MFD 250VAC	3A0076-03	1	1	1	1	
3	STRAP	GS	434580-11	1	1	1	1	
4	STARTER	040-0001-54	434172-05	1	1	x1		
		-	4A1107-12			o1	1	
5	THERMOSTAT	A30-3815-00	4A0824-01	1	1	1	1	
6	TOGGLE SWITCH	8966K84	443119-01	1	1	1	1	
7	TRANSFORMER	26D285H	3A0172-01	1	1	1	1	
8	BOARD SUPPORT	CBLS37-M	4A0336-03	4	4	4	4	
9	MAGNETIC CONTACTOR	VC20	428393-01	1	1	1	1	
10	BRACKET	BW9154	428393F01	1	1	1	1	
11	CAPACITOR	5.5MFD 250VAC	443192-03	1	1	1	1	
12	BUSHING	OCB-500	428394-02	2	2	2	2	
13	BUSHING	OCB-875	428394-04	3	3	3	3	
14	CONTROL LABEL	PES FILM	4A1758-01	1	1	1	1	
15	WIRE SADDLE	VWS4238-C	4A0338-02	2	2	2	2	
16	CAPACITOR	15MFD 370VAC	439943-04	1	1	1	1	
17	CONTROLLER BOARD	HOS-001A	2A1410-01	1	1	1	1	
18	CAPACITOR	5MFD 250VAC	443192-02	1	1	1	1	

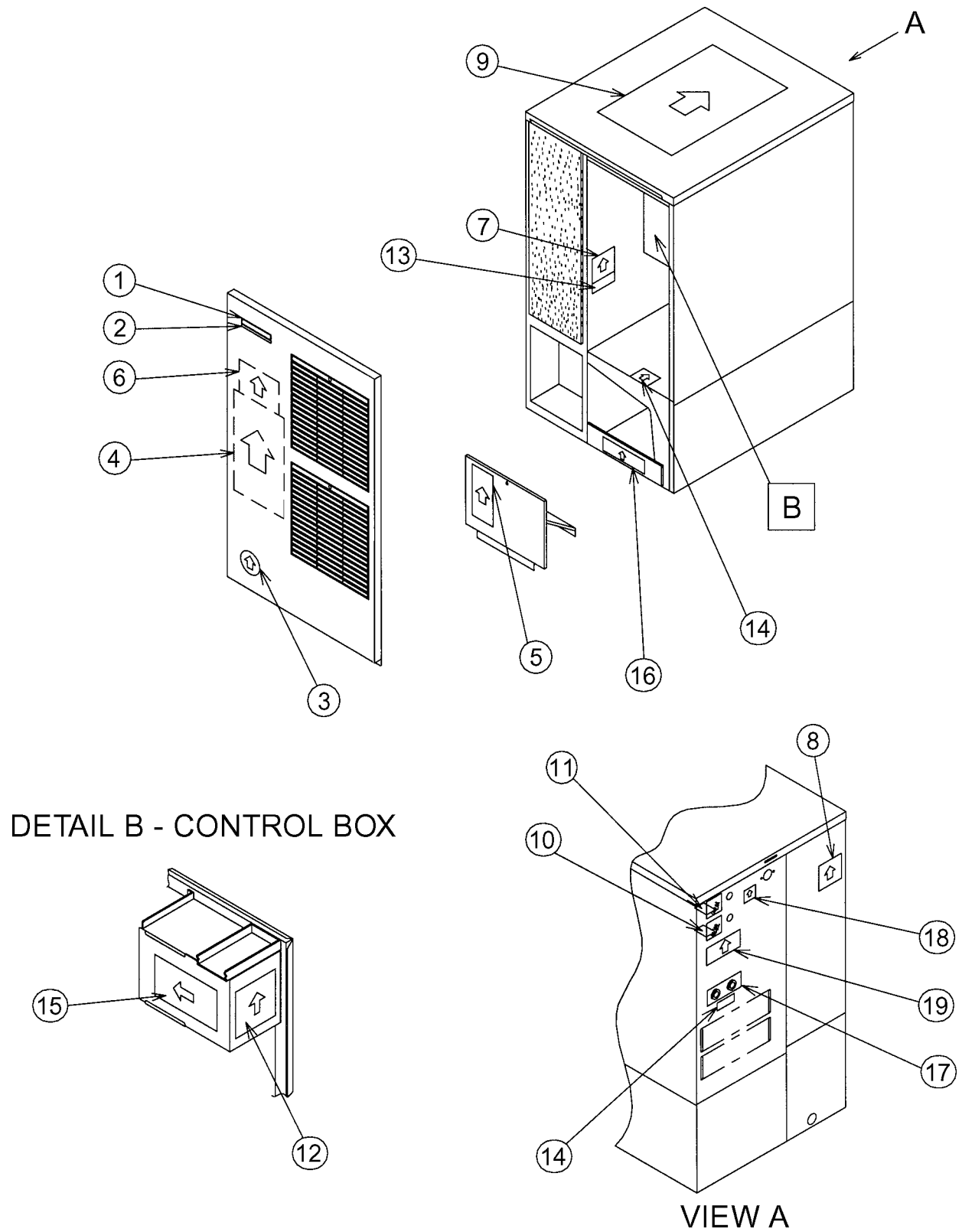
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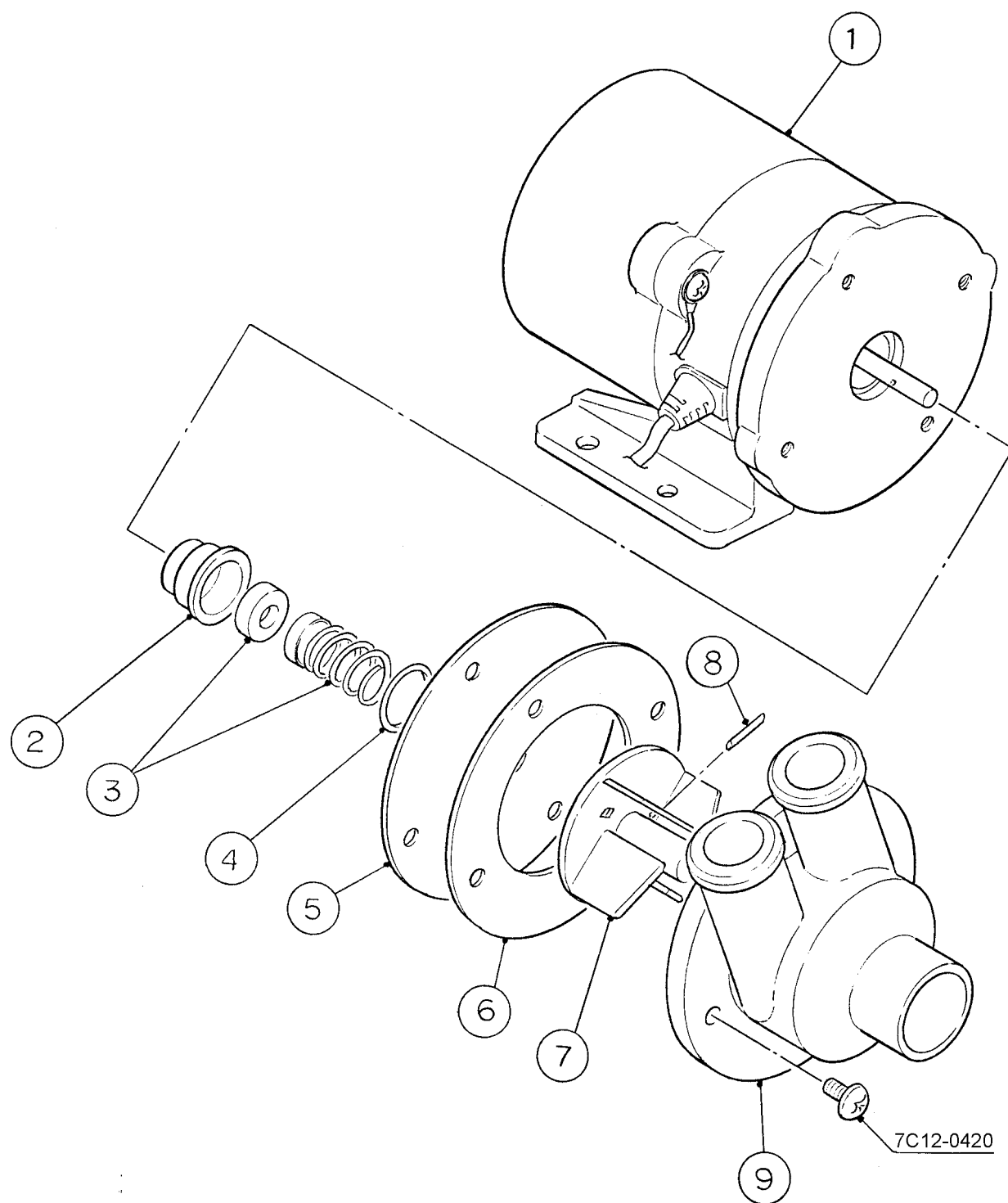
MODEL: KM-630MAF TITLE: E. LABEL LOCATION								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				J-0	K-0	L-0	L-1	
1	EMBLEM	PETP FILM	4A0560-01	1	1	1	1	
2	MODEL NUMBER LABEL	PETP FILM	4A1233-30	1	1	1	1	
3	LABEL – PENGUIN (R)	PETP FILM	4A0526-01	1	1	1	1	
4	LABEL – AIR FILTER	PETP FILM	426177-01	1	1	1	1	
5	MAINTENANCE LABEL	PVC FILM	326218-01	1	1	1	1	
6	CAUTION LABEL (H)	PVC FILM	439148-01	1	1	1	1	
7	WIRING LABEL	PVC FILM	3A1147-01	1	1	1	1	
8	RATING LABEL	PES FILM	4A1719-01	1	1	1	1	
9	NAMEPLATE	PES FILM	4A1718-01	1	1	1	1	
10	INSTRUCTION SHEET	PAPER	2A1310-01	1	1	1	1	
11	TAG WARNING: ELECTRICAL CONNECTION	PAPER	428430-01	1	1	1	1	
12	MANUAL LABEL	PVC FILM	4A1713-01	1	1	1	1	
13	OPERATION LABEL – VALVE	PVC FILM	439541-01	1	1	1	1	
14	LABEL – R404A	PES FILM	4A0960-01	1	1	1	1	
15	INSTRUCTION LABEL	PVC FILM	444575-01	1	1	1	1	
16	CAUTION LABEL (F)	PVC FILM	439146-01	1	1	1	1	
17	LABEL – CONTROL BOARD	PVC FILM	3A1272-01	1	1	1	1	



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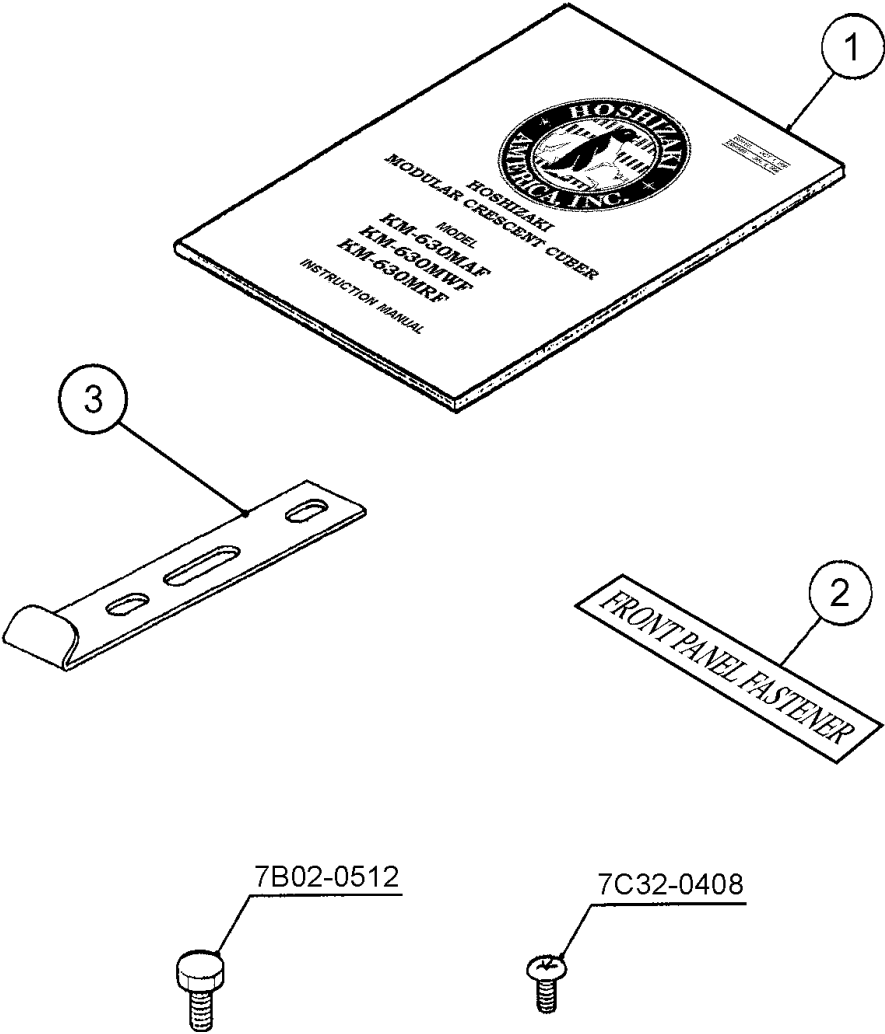


MODEL: KM-630MRF TITLE: E. LABEL LOCATION								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				J-0	K-0	L-0		
1	EMBLEM	PETP FILM	4A0560-01	1	1	1		
2	MODEL NUMBER LABEL	PETP FILM	4A1233-32	1	1	1		
3	LABEL – PENGUIN (R)	PETP FILM	4A0526-01	1	1	1		
4	MAINTENANCE LABEL	PVC FILM	326218-01	1	1	1		
5	CAUTION LABEL (H)	PVC FILM	439148-01	1	1	1		
6	WIRING LABEL	PVC FILM	3A1145-01	1	1	1		
7	RATING LABEL	PES FILM	4A1715-01	1	1	1		
8	NAMEPLATE	PES FILM	4A1714-01	1	1	1		
9	INSTRUCTION SHEET	PAPER	2A1310-01	1	1	1		
10	TAG FAN MOTOR LEADS	PAPER	4A1494-01	1	1	1		
11	TAG WARNING: ELECTRICAL CONNECTION	PAPER	428430-01	1	1	1		
12	MANUAL LABEL	PVC FILM	4A1713-01	1	1	1		
13	LABEL – CHARGE	-	4A1399-07	1	1	1		
14	LABEL – R404A	PES FILM	4A0960-01	2	2	2		
15	LABEL – CONTROL BOARD	PVC FILM	3A1272-01	1	1	1		
16	OPERATION LABEL – VALVE	PVC FILM	439541-01	1	1	1		
17	CAUTION TAPE – R404A	L=250	4A1535L01	1	1	1		
18	INSTRUCTION LABEL	PVC FILM	444575-01	1	1	1		
19	CAUTION – REMOTE LABEL	PVC FILM	4A1491-01	1	1	1		



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