



e,

40000 SERIES
MODELS 4030GA, 40026



NOTIFY CARRIER OF DAMAGE AT ONCE.

It is the responsibility of the consignee to inspect the container upon receipt of same and to determine the possibility of any damage, including concealed damage. Randell suggests that if you are suspicious of damage to make a notation on the delivery receipt. It will be the responsibility of the consignee to file a claim with the carrier. We recommend that you do so at once.



520 S. Coldwater Road Weidman, MI 48893-9683

Phone 1-800-621-8560 Fax 1-800-634-5369 www.randell.com

Congratulations on your recent purchase of Randell food service equipment, and welcome to the growing family of satisfied Randell customers.

Our reputation for superior products is the result of consistent quality craftsmanship. From the earliest stages of product design, to successive steps in fabrication and assembly, rigid standards of excellence are maintained by our staff of designers, engineers, and skilled employees.

Only the finest heavy-duty materials and parts are used in the production of Randell brand equipment. This means that each unit, given proper maintenance, will provide years of trouble free service to its owner.

In addition, all Randell food service equipment is backed by one of the best warranties in the food service industry and by our professional staff of service technicians.

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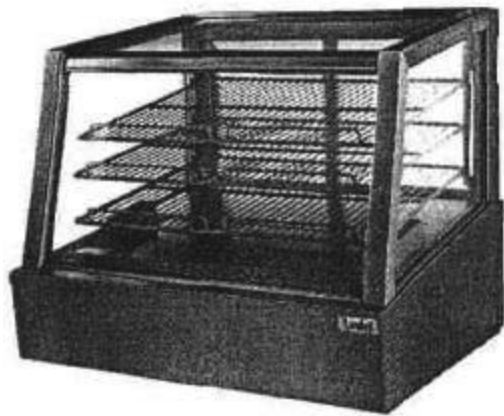
Model Number _____
Serial Number _____
Installation Date _____

**Randell Manufacturing
Service and Parts
Hot Line
1-800-621-8560**



This is a sample of a serial number tag.

The serial number tag is located on the outside cabinet.



4030GA



40026SSA

Model	L	D	H	Style	HP	Volt	AMP	NEMA	Ship Wt
4030GA	30"	27"	28"	Counter top	1/3	115/60/1	7	5-15P	240
40026A	26"	24"	39"	Pass-thru	1/4	115/60/1	5	5-15P	240
40026SSA	26"	24"	39"	Single serve	1/4	115/60/1	5	5-15P	240

Parts:

Randell
free
or express
one day
plant

Note:

In the event equipment was shipped to a site other than the final installation site, Randell will warranty for a period of three months following installation, with proof of starting date, up to a maximum of eighteen months from date of purchase.

Component parts warranty does not cover glass breakage or gasket replacement. Randell covers all shipping cost related to component part warranty sent at regular ground rates (UPS, USPS). **Freight or postage incurred for any express or specialty methods of shipping is the responsibility of the customer.**

Labor Coverage

In the unlikely event a Randell manufactured unit fails due to defects in materials or workmanship within the first ninety days, Randell agrees to pay reasonable labor incurred. During the first ninety days work authorizations are not required for in warranty repairs. However, repair times are limited to certain flex rate schedules and hours will be deducted from service invoices if they exceed allowed times without prior approval and a work authorization number. Warranties are effective from date of shipment, with a 30 day window to allow for shipment, installation and setup. Where equipment is shipped to any site other than final installation Randell will honor the labor warranty for a period of ninety days following installation with proof of starting date, up to a maximum of nine months from date of purchase. Travel time is limited to one hour each direction or two hours per invoice. **Any travel time exceeding two hours will be the responsibility of the customer.**

Note: Temperature adjustments are not covered under warranty, due to the wide range of ambient conditions.

Five Year

United States
Randell will provide
refrigeration
of the customer's
four methylene
service technicians

1. Provide repair
obtained :
compressor
reimbursement
replacement

Customer :

2. Provide repair at the manufacturing facility by requiring that the defective unit be sent back to Randell freight prepaid. Perform repair at the expense of Randell and ship the item back to job location freight collect.
3. Furnish a replacement compressor freight collect in exchange for the return of the defective compressor sent back freight prepaid.
4. Furnish complete condensing unit or replacement package freight collect in exchange for the return of the defective compressor sent back freight prepaid, (decisions based on whether or not to send complete condensing unit will be made by Randell in-house service technician).

Export Warranty

Our export warranties will cover all non-electrical parts for the period of one year from the date of shipment to be free of defects on material and workmanship. Electrical parts are also covered if ordered and operated on 60 Hz. Electrical components, ordered and operated on 50 Hz, are warranted for the first 90 days from shipment only. Service labor is covered for the first 90 days with authorization from factory prior to service. Warranty is automatically initiated 60 days from ship date. Inbound costs on any factory supplied items would be the responsibility of the customer. Adherence to recommended equipment maintenance procedures, according to the owner's manual provided with each unit, is required for this warranty to remain in effect, and can have a substantial effect on extending the service life of your equipment. Equipment abuse voids any warranty. Extended warranties are not available for parts, labor or compressors on units shipped outside the United States.

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Randell de
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water. With proper care RANDELL gaskets can last up to two years, at which time we recommend replacement of all gaskets on the equipment for the best possible performance.

Notice: FOOD LOSS IS NOT COVERED UNDER WARRANTY

Unit Inst

A. Receipt

Upon arrival
advisable
for any
damages
delivery.
loading
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B. Location

The following conditions should be considered when selecting a location for your unit:

1. Countertop load - The countertop on which the merchandiser will display rest must be free of vibration and suitably strong enough to support the combined weights of the units plus the maximum product load weight:

MODEL	ACTUAL NEEDED COUNTER CAPACITY
4030GA	426LBS.
40026A	407LBS.
40026SSA	407LBS.

2. Clearance - There must be a combined total of at least 10" clearance at the top of the unit.

3. Ventilation - The air cooled self contained display merchandiser requires a sufficient amount of cool clean air. Avoid placing the unit near heat generating equipment such as ovens, ranges, heaters, fryers, steam kettles, etc. and out of direct sunlight. Avoid locating the make table in an unheated room or where the room temperature may drop below 55° F or above 90° F.

C. Electrical

The wiring codes. A per the data plate requirements tag.

Technical
consult
number

Note: It is recommended that you refer to the technical manual for the specific requirements for the unit. This will affect the operation of the unit.

Note: It is recommended that the unit be designed to operate with a voltage fluctuation of plus or minus 10% of the voltage indicated on the unit data plate. Burn out of a condensing unit due to exceeding voltage limits will void the warranty.

D. Door Inspection

1. Check doors to ensure that they are sealing properly.
2. Check doors for proper alignment.
3. Check doors to ensure that they open and shut freely.

E. Installation Checklist

After the final location of the display merchandiser has been determined refer to the following checklist prior to start up:

1. Check all exposed refrigeration lines to ensure that they are not kinked, dented or rubbing together.
2. Check that condenser and evaporator fans rotate freely without striking any stationary members.
3. Unit must be properly leveled.
4. Plug unit in and turn on main power switch and/or cold control.
5. Refer to the front of this manual for serial number location. Please record this information in your manual on page 3 now. It will be necessary when ordering replacement parts or requesting warranty service.
6. Confirm that unit is holding temperature. Set controls to desired temperature for your particular ambient and altitude.
7. Allow your display merchandiser to operate for approximately 2 hours before putting in food. This allows interior to cool down to the correct storage temperature.

Note: All motors are oiled and sealed.

Figure A .



maximum s

Your unit:

installat:

by turning the right adjusting screw clockwise (1/4 turn at a time) to a lower number for colder temperature and counterclockwise to a higher number for warmer temperature.

Note: Numbers are pounds of pressure not degrees F.

Note: Do not adjust the differential screw (Left screw).

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Preventive Maintenance

Randell strongly suggests a preventive maintenance program which would include the following **Monthly** procedures:

1. Cleaning of all condenser coils. Condenser coils are a critical component in the life of the compressor and must remain clean to assure proper air flow and heat transfer. Failure to maintain this heat transfer will affect unit performance and eventually destroy the compressor. Clean the condenser coils with coil cleaner and/or a vacuum cleaner and brush.

Note: Brush coil in direction of fins, normally vertically as to not damage or restrict air from passing through condenser.

2. Clean all fan blades, both on the condensing unit and the evaporator assembly.
3. Lubricate door hinges with lithium grease.
4. Clean and disinfect drain lines and evaporator pan with a solution of warm water and bleach.
5. Clean all gaskets on a weekly if not daily basis with a solution of warm water and a mild detergent to extend gasket life.

NOTE: DO NOT USE SHARP UTENSILS

Recommended cleaning products are listed in the following:

JOB		
Routine cleaning		sponge
Fingerprints & smudges		
Stubborn stains and polish lines		the polish lines
Grease, fatty acids, and fingerprints		all finishes
Grease and oil	any good commercial detergent	apply with a sponge or cloth
Restoration/Passivation	Benefit and Super Sheen	Good idea monthly

Reference: Nickel Development Institute, DiverseyLever, Savin, Ecolab, NAFEM

Do not use steel pads, wire brushes, scrapers or chloride cleaners to clean your stainless steel.

CAUTION: DO NOT USE ABRASIVE CLEANING SOLVENTS, NEVER USE HYDROCHLORIC ACID (MURIATIC ACID) ON STAINLESS STEEL.

Proper maintenance of equipment is the ultimate necessity in preventing costly repairs. By evaluating each unit on a regular schedule you can often catch and repair minor problems before they completely disable the unit and become burdensome on your entire operation.

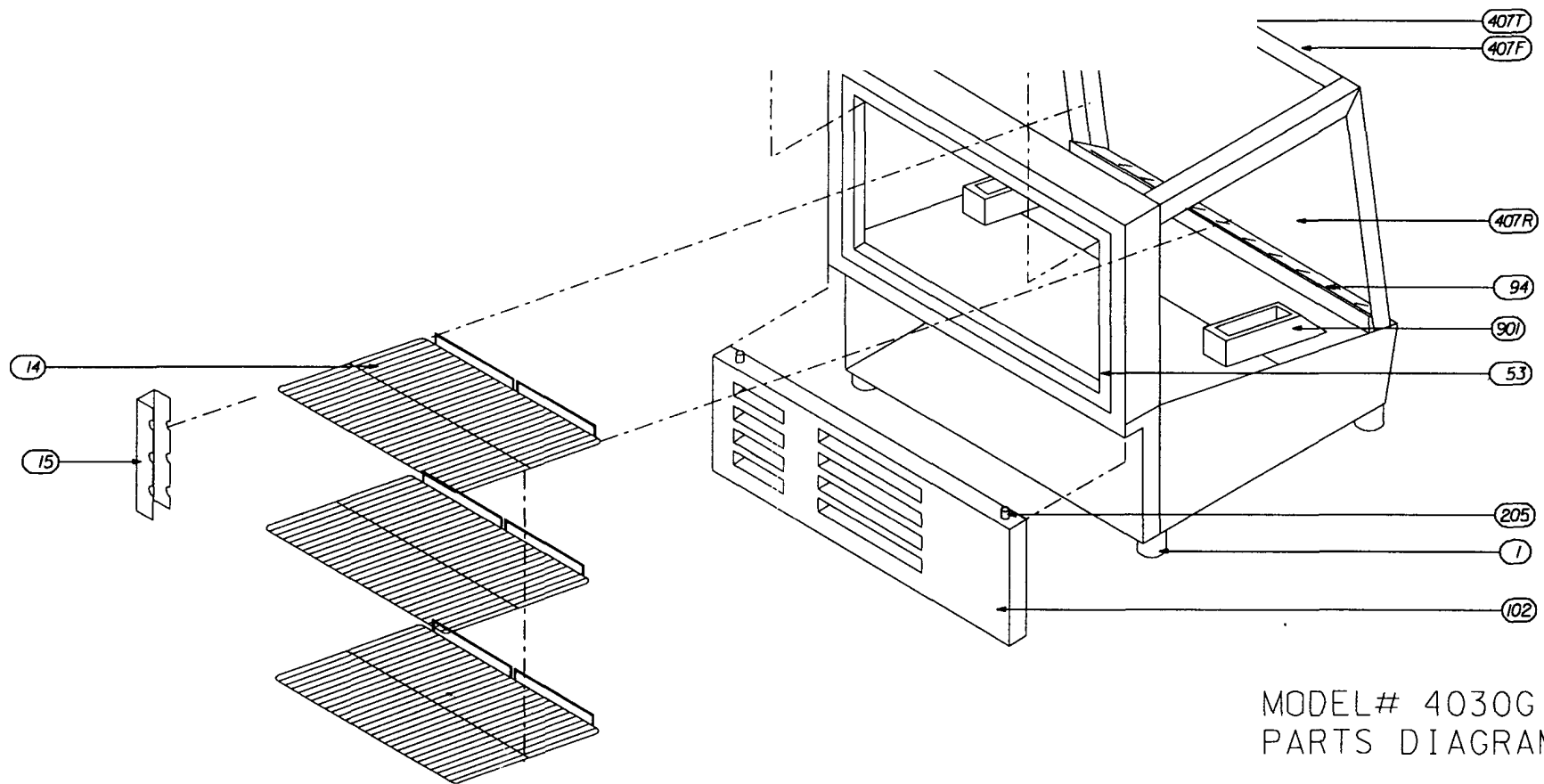
For more information on preventive maintenance consult your local service company or CFESA member. Most repair companies offer this service at very reasonable rates to allow you the time you need to run your business along with the peace of mind that all your equipment will last throughout its expected life. These services often offer guarantees as well as the flexibility in scheduling of maintenance for your convenience.

Randell believes strongly in the products it manufacturers and backs those products with one of the best warranties in the industry. We believe with the proper maintenance and use you will realize a profitable return on your investment and years of satisfied service.

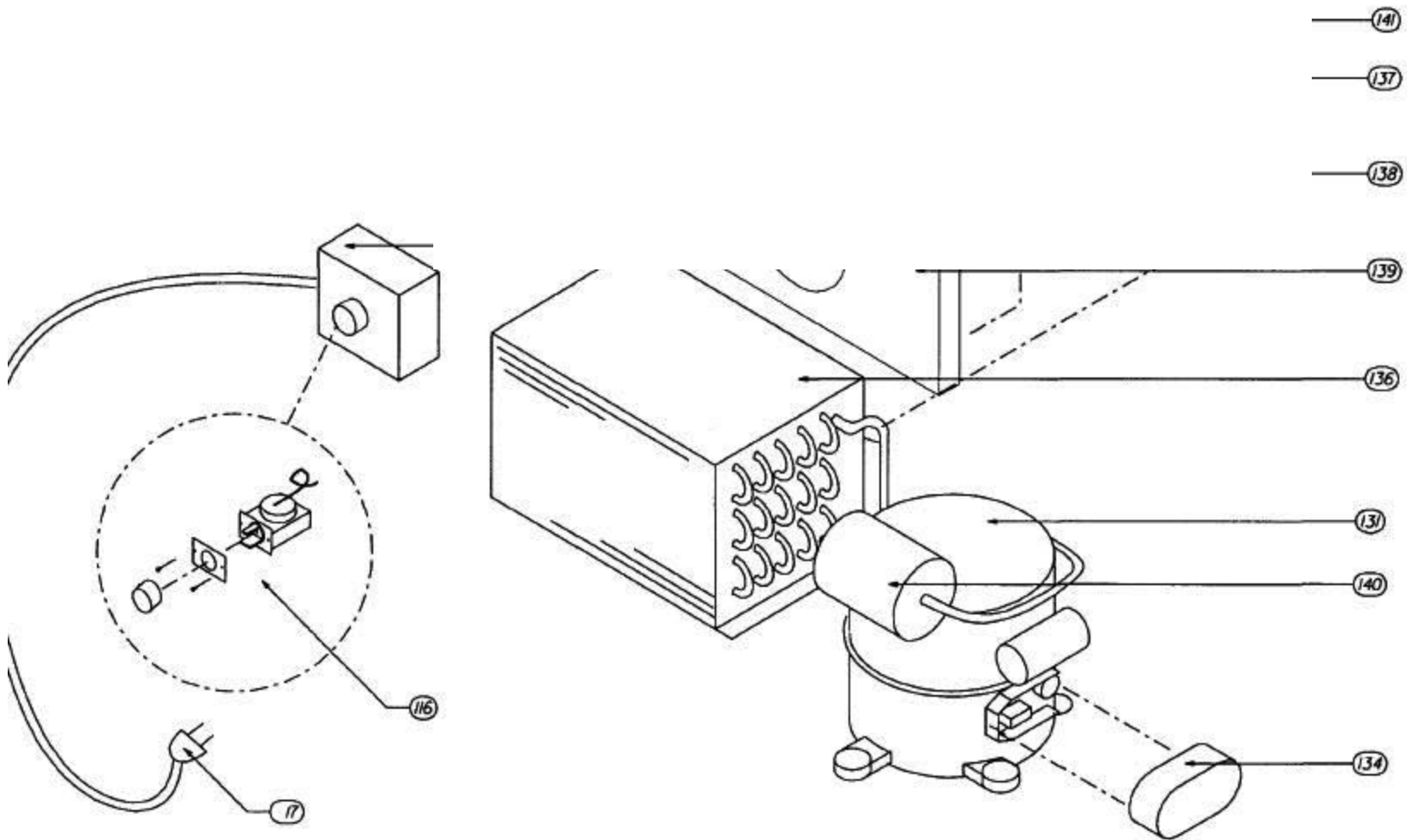
Troubles

PROBLE		
A. Refri		
B. Conc for long continuc		<p>to remove</p> <p>d when not in</p> <p>asket.</p> <p>I then adjust osition</p>
C. Unit is noisy	<ol style="list-style-type: none"> 1. Check for loose compressor mounts 2. Check fan motor mounts 3. Check fan blades for obstructions 4. Check all panels, louvers and covers 5. Unknown 	<ol style="list-style-type: none"> 1. Tighten if necessary 2. Tighten if necessary 3. Remove any obstructions. Tighten or adjust shrouds. 4. Tighten and isolate as needed 5. Call service agency
D. Temperature too high	<ol style="list-style-type: none"> 1. Check power cord and circuit breaker 2. Temperature control set too high 3. Dirty condenser coil 4. Evaporator coil froze 5. Unknown 	<ol style="list-style-type: none"> 1. Plug in cord or reset breaker 2. Adjust control 3. Clean coil 4. Unplug unit, defrost coil then adjust cold control to warmer position 5. Call service agency
E. Compressor runs but unit not cooling	<ol style="list-style-type: none"> 1. Fan blades have encountered an obstruction 2. Unknown 	<ol style="list-style-type: none"> 1. Check for obstruction and free fan blade 2. Call service agency
F. Product freezing	<ol style="list-style-type: none"> 1. Check thermostat 2. Unknown 	<ol style="list-style-type: none"> 1. Replace or turn up 2. Call service agency
G. Door will not close	<ol style="list-style-type: none"> 1. Check opening for obvious obstruction 2. Check self closing spring 3. Check for loose or worn hinges 	<ol style="list-style-type: none"> 1. Remove any obstruction 2. Adjust or replace spring. 3. Replace hinges
H. Unit leaks water	<ol style="list-style-type: none"> 1. Check for blockage in drain 2. Check for cracked drain pan 3. Check for level 4. Check for loose or disconnected drain hose 	<ol style="list-style-type: none"> 1. Clean evaporator pan and clear drain 2. Inspect and replace if necessary 3. Level unit 4. Tighten or reconnect hose

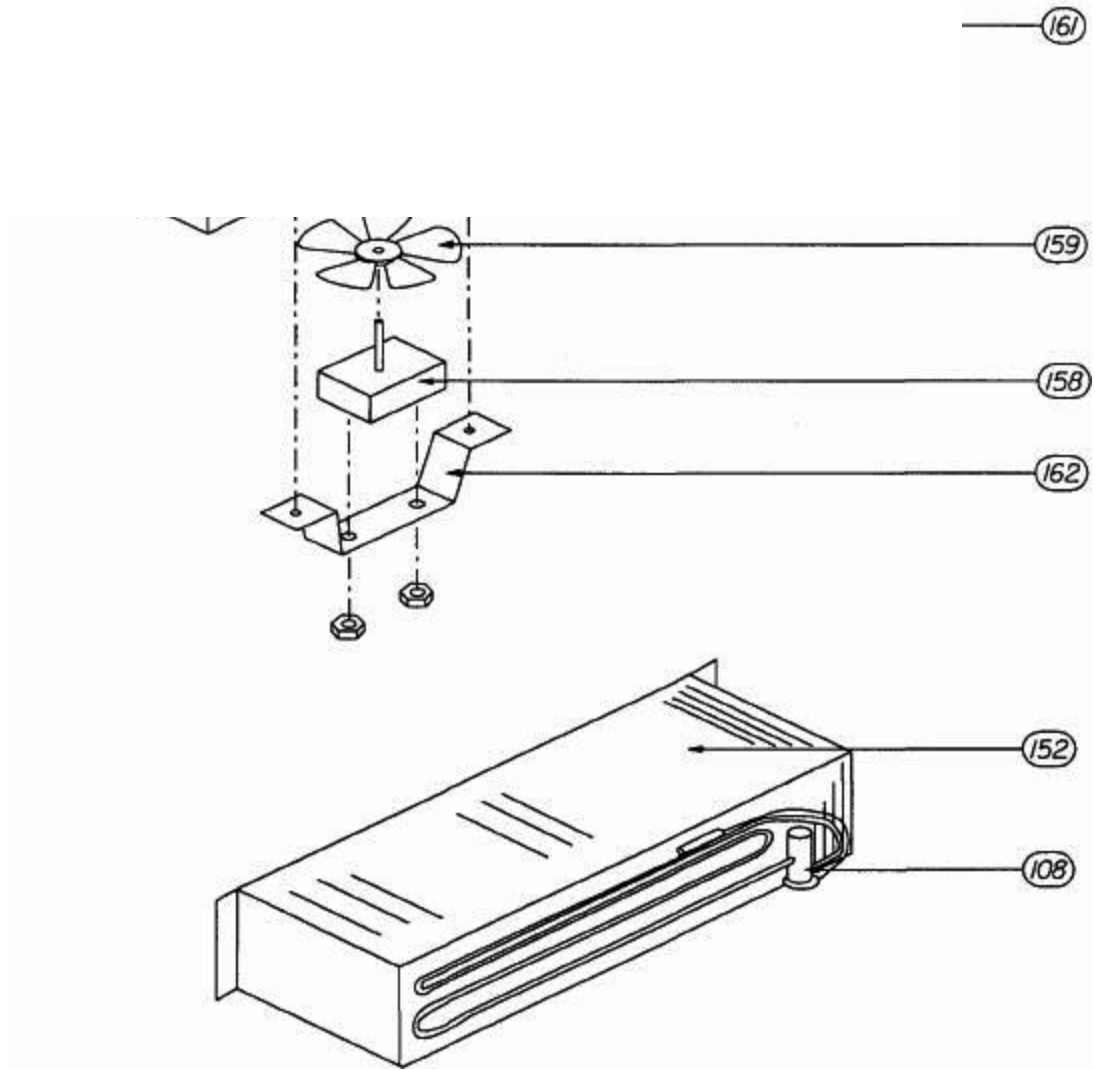
ITEM	DESCRIPTION	PART #
1	LEVER	4030
14	SHIM	85
15	SHIM	4030
17	MA	41
40	R.F	4030r
41	L.H	4030L
53	DO	4030
94	EVAPORATOR DIFFUSER (SS BOTTOM) 26" X 11"	RP DIF4030
102	LOUVER 29 3/4" X 9 3/8"	RP LVR4030
116	THERMOSTAT	HD CNT200
131	COMPRESSOR AE630AT/ AE4440Y	RF CMP020
134	START COMPONENTS	RF CMP333
136	CONDENSOR 10 1/4" X 8" X 3 1/8"	RFCOI115
137	CONDENSOR FAN MOTOR	EL MTR085
138	CONDENSOR FAN BLADE 6" 4 BLADE	RF FAN011
140	FILTER DRYER 1/4" LINE	RF FLT250A
141	CONDENSATE PAN W/CLAMP 11" X 5 1/2"	RP PAN4030
152	EVAPORATOR 20 1/2 X 3 X 4	RFCOI130
158	EVAPORATOR FAN MOTOR	EL MTR590
159	EVAPORATOR FAN BLADE	RF FAN005
161	EVAPORATOR FAN SHROUD	RP SHR4030
162	EVAPORATOR FAN BRACKET	RP BRK1050
205	SET OF LOUVER LOCATOR PINS (2 PIECE)	HD PIN2030
407	LEFT & RIGHT HAND GLASS	HD GLS095
407	TOP GLASS 27 1/4" X 19 3/8"	HDGLS146
407	FRONT GLASS 16 9/16" X 27 1/4"	HDGLS100
516	4X4 JUNCTION BOX W/T-STAT COVER	EL BOX042
901	PLASTIC RETURN VENT	PL VNT4030



MODEL# 4030G
PARTS DIAGRAM



MODEL# 4030G
PARTS DIAGRAM



MODEL# 4030G PARTS
DIAGRAM

ITEM		RT#
1	6" f	04
2	6" f	00
13	PIL	4
14	SH	55
17	PO	1
18	SHI	030
40	GL	026
44	PIK	26
46	HIN	26R
46A	HINGE BRACKET SELF CLOSING L.H.	RP HNG426L
47	DOOR HANDLE	RP HDL426
53	BREAKER STRIPS SET OF 4	PL STR426
54	DOOR FRAME HEATER 82" LONG	EL WIR 256
78	FLOURESCENT LIGHT FIXTURE 20"	RP LGT426F
79	BALLAST	ELBLS100
92	ALUMINIZED PAINTED LID FOR UNIT 18" X 25 3/4"	RP LID 426
94	LIGHT PANEL 11 1/2 X 26 COMPLETE W/FIXTURE	RP LGT426
102	LOUVER 26" X 11"	RP LVR426
109	COMPRESSOR POWER CORD MALE	EL WIR469
110	COMPRESSOR POWER CORD FEMALE	EL WIR470
112	CAP TUBE W/STRAINER (.036 DIA. @ 56")	RF CAP036
116	THERMOSTAT	HD CNT200
117	DIAL THERMOMETER	HD THR200
130	CONDENSING UNIT R134A	RF CON333
131	COMPRESSOR AE4440Y	RF CMP020
134	START COMPONENTS	RF STR333
136	CONDENSOR 6" X 10" X 2 3/4"	RF COI026
137	CONDENSER FAN MOTOR	RF FAN001
138	CONDENSER FAN BLADE	RF FAN333A
141	CONDENSATE PAN W/CLAMP 10" X 5"	RP PAN426

ITEM		RT#
151	EV	26
152	EV	5
153	EV	27
155	BC	26
158	EV	30
159	EV	35
162	FA	27
407	PLEXI-GLASS LIGHT PANNEL 26" X 9 3/4"	RP PNL426
407	GLASS SEE THRU 25 1/4" X 24"	HD GLS144
511	TOGGLE SWITCH	EL SWT120
516	BOX FOR POWER SWITCH	EL BOX427
580	FLOURESCENT LIGHT BULB 17" 15 WATT	EL TUB150
719	EVAPORATOR DIFFUSER PLATE	RP DIF426
750	EVAPORATOR AIR SUPPLY GUARD	RP GRD426

94

78

580

407

79

BALLAST

92

102

117

407A

GLASS WINDOW

40

47

44

46 RH

46A LH

17

1

2

54

53

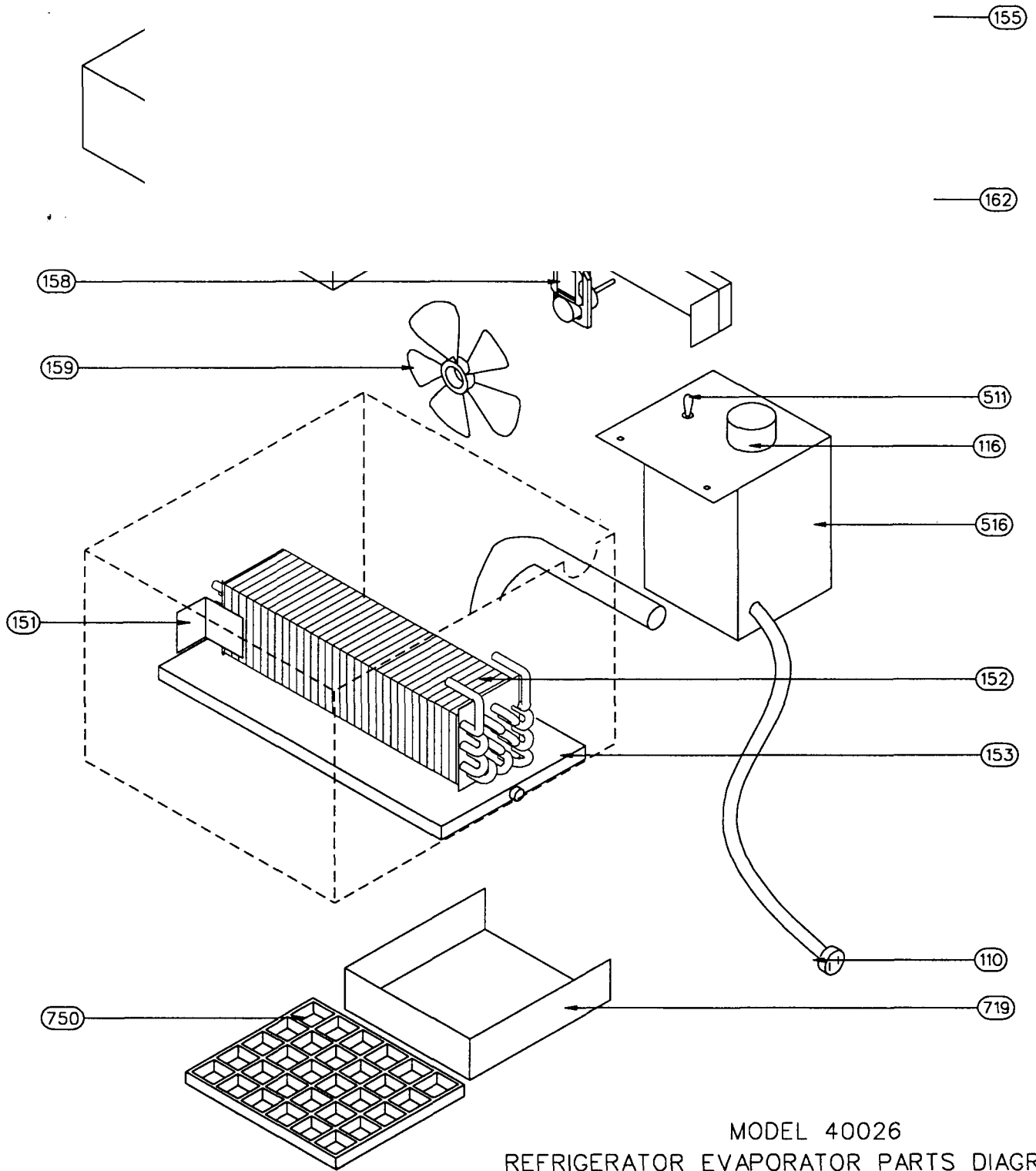
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13

18



MODEL 40026
PARTS DIAGRAM



MODEL 40026
REFRIGERATOR EVAPORATOR PARTS DIAGRAM

137

138

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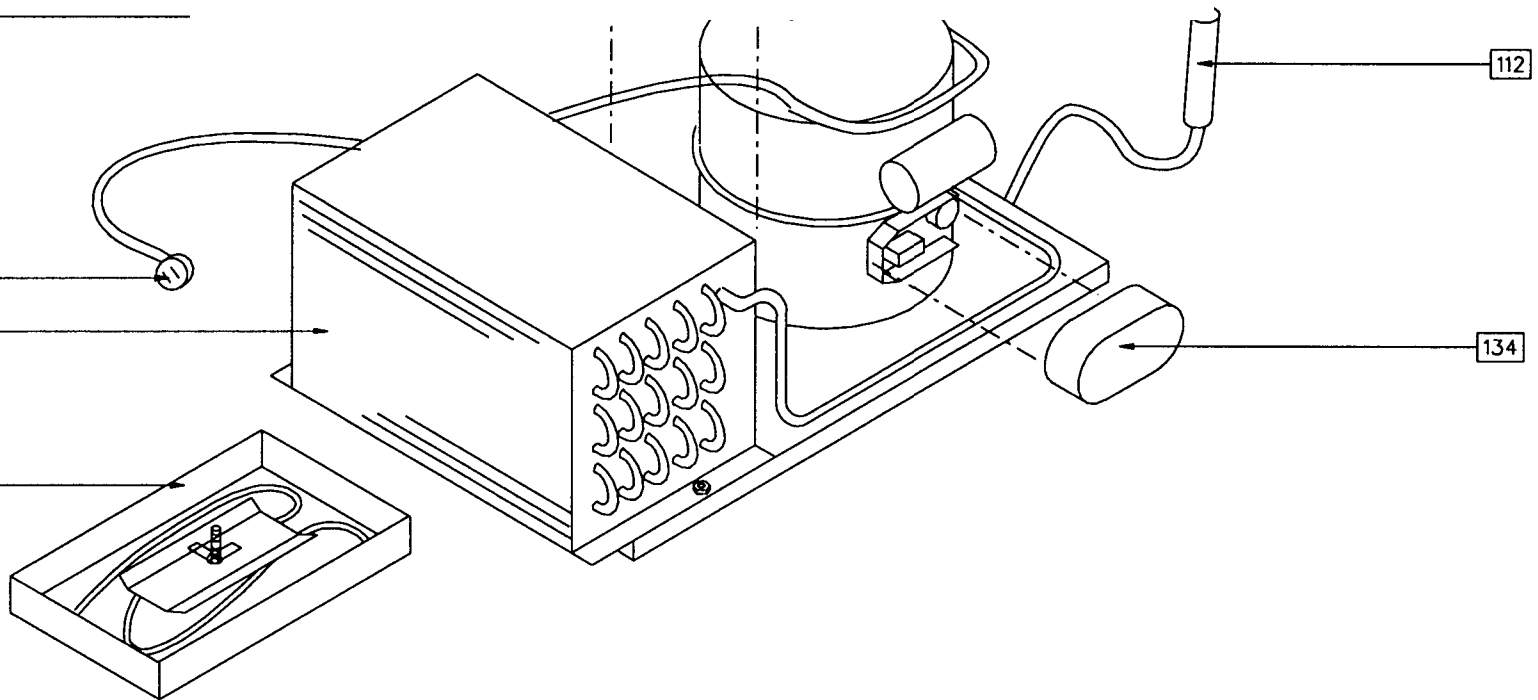
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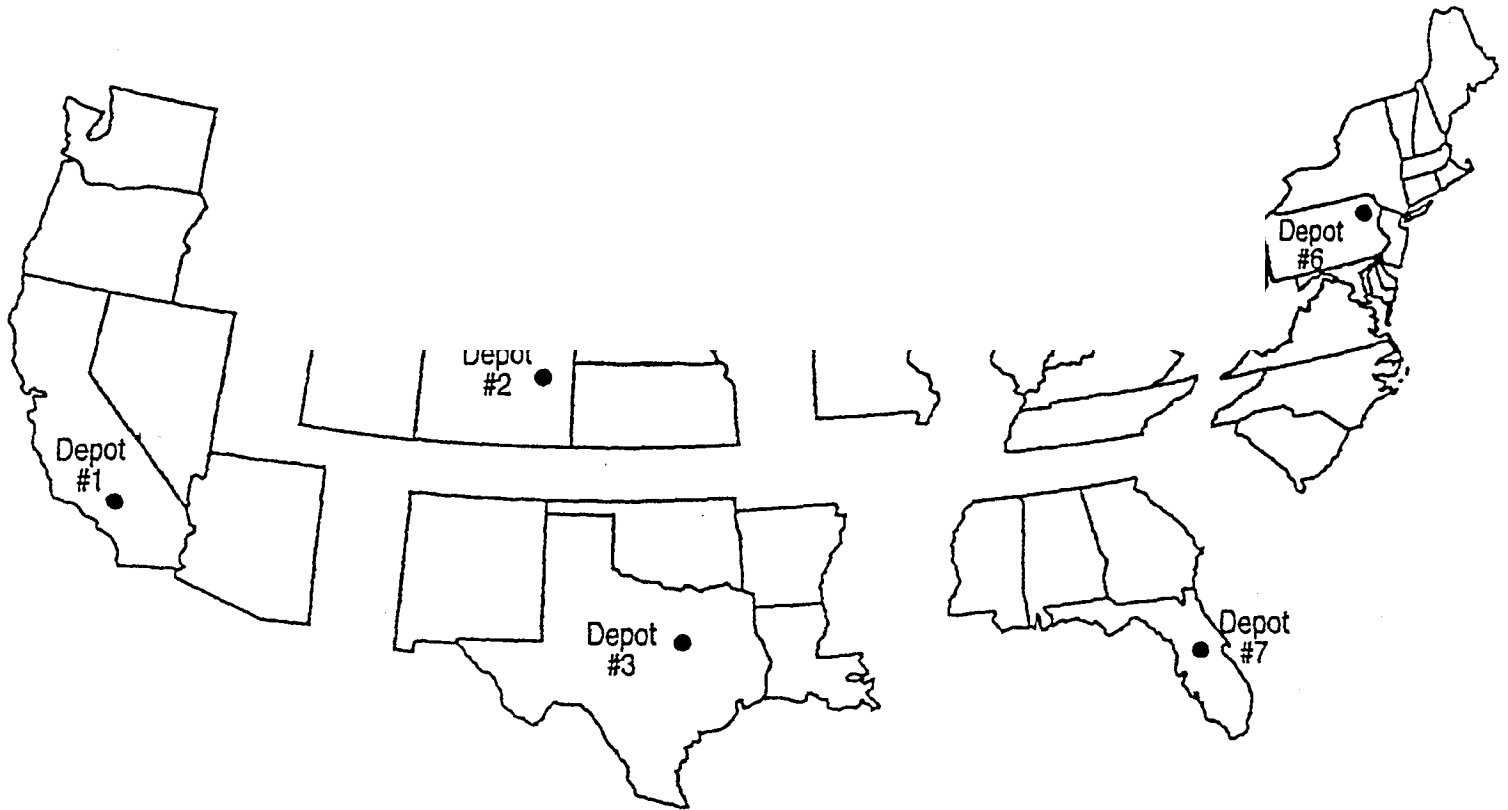
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141

112

134





DEPOT #1
 CASE PARTS CO.
 877 Monterey Pass Road
 Monterey Park, CA 91754 1-800-621-7884
 (CA ONLY) 1-800-421-0271

DEPOT #2
 REFRIGERATION HARDWARE SUPPLY
 632 Foresight Circle
 Grand Junction, CO 81505 1-800-423-2446
 1-800-537-8300 (PAC. COAST)

DEPOT #3
 STOVE PARTS SUPPLY
 2120 Solona St.
 Ft. Worth, TX 76117-0009
 1-800-433-1804

DEPOT #4
 GENERAL PARTS
 11311 Hampshire Ave.
 South Bloomington, MN 55438
 1-800-279-9980

DEPOT #5
 COMMERCIAL PARTS
 5310 E. 25th Street P.O. Box 18688
 Indianapolis, IN 46218-0688
 1-800-727-8710

DEPOT #6
 HARRISON SUPPLY
 Ridley Creek Plaza 5153 West Chester Pike
 P.O. Box 596
 Edgemont, PA 19028
 1-800-521-8444

DEPOT #7
 WHITESIDE PARTS 722
 Brookhaven Orlando.FL
 32803 1-800-322-2678

☆
 RANDELL MANUFACTURING., INC.
 0520 S. Coldwater Road
 Weidman, MI 48893
 1-800-621-8560

