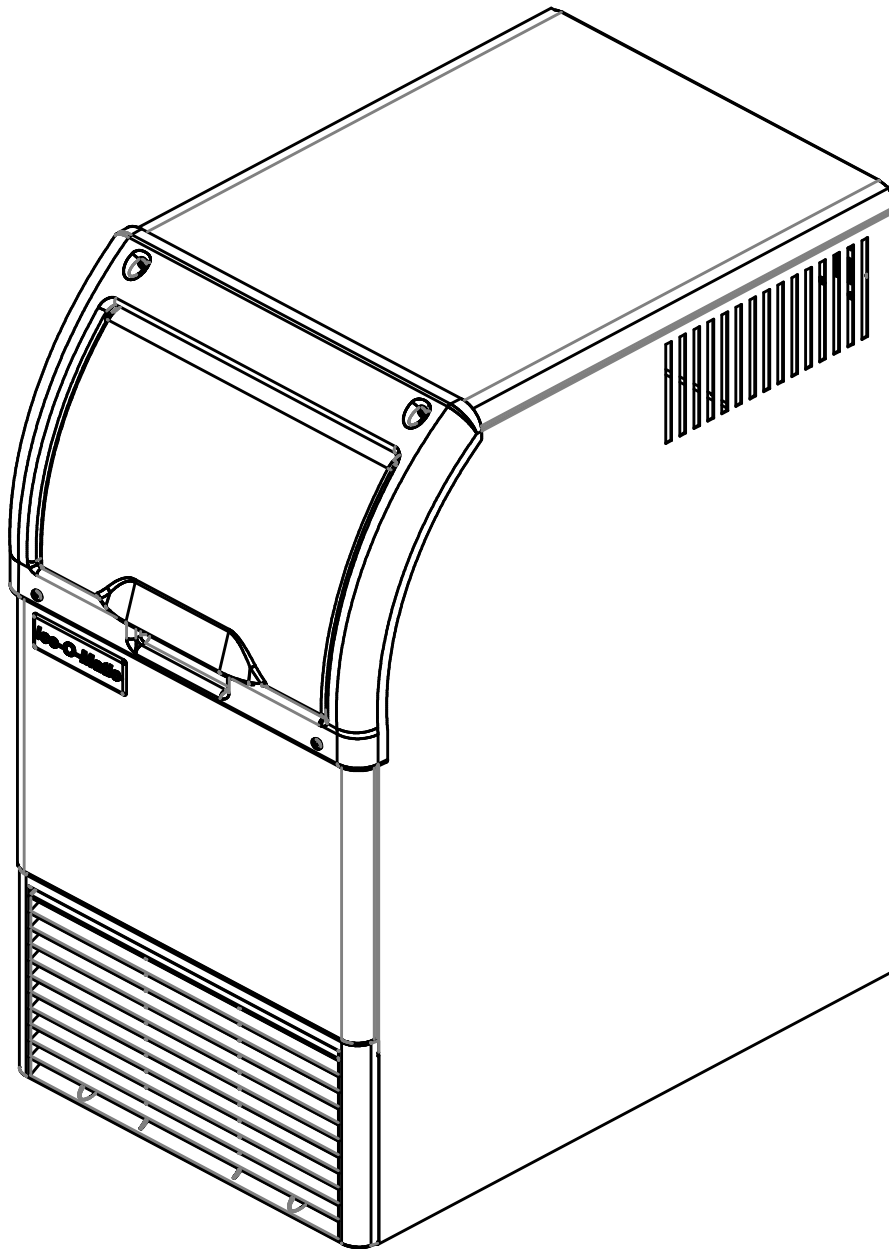




SERVICE PARTS MANUAL
The CIU Series Undercounter Cubers
MODEL-CIU050 CIU070



14-8001

Date 9/12/19

This parts list contains the service parts available for the following CIU Undercounter icemakers:

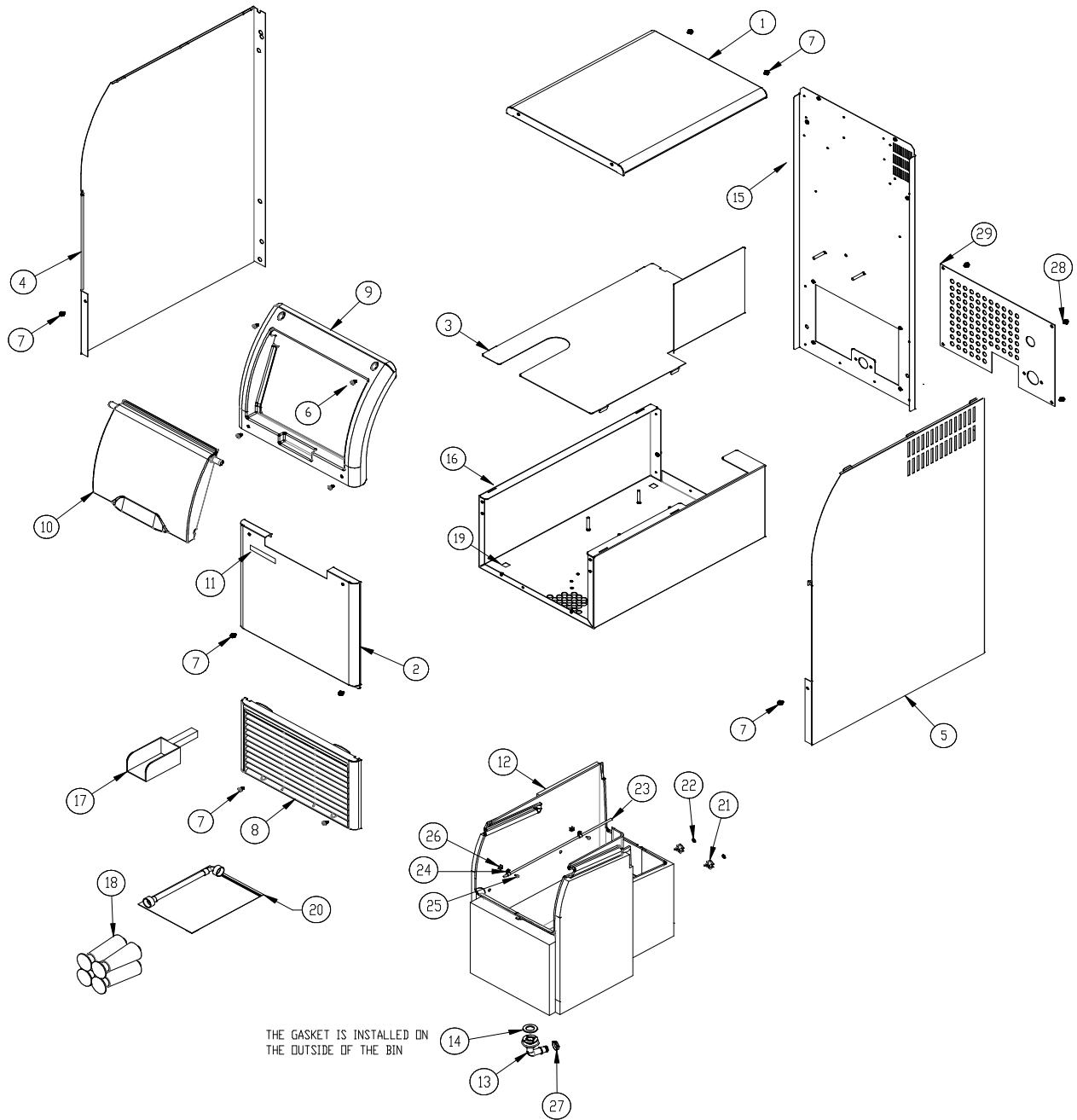
CIU050
CIU070

Check the model number on the data plate and refer to the correct listing for the specific component.

Check carefully that the correct part is identified and ordered.

Table of Contents	Page 1
Bin and Exterior Components	Page 2 - 3
Refrigeration System	Page 4 - 5
Water System	Page 6 - 7
Control Box	Page 8 - 9

Ice-O-Matic
11100 East 45th Ave.
Denver Co. 80239
800-423-3367

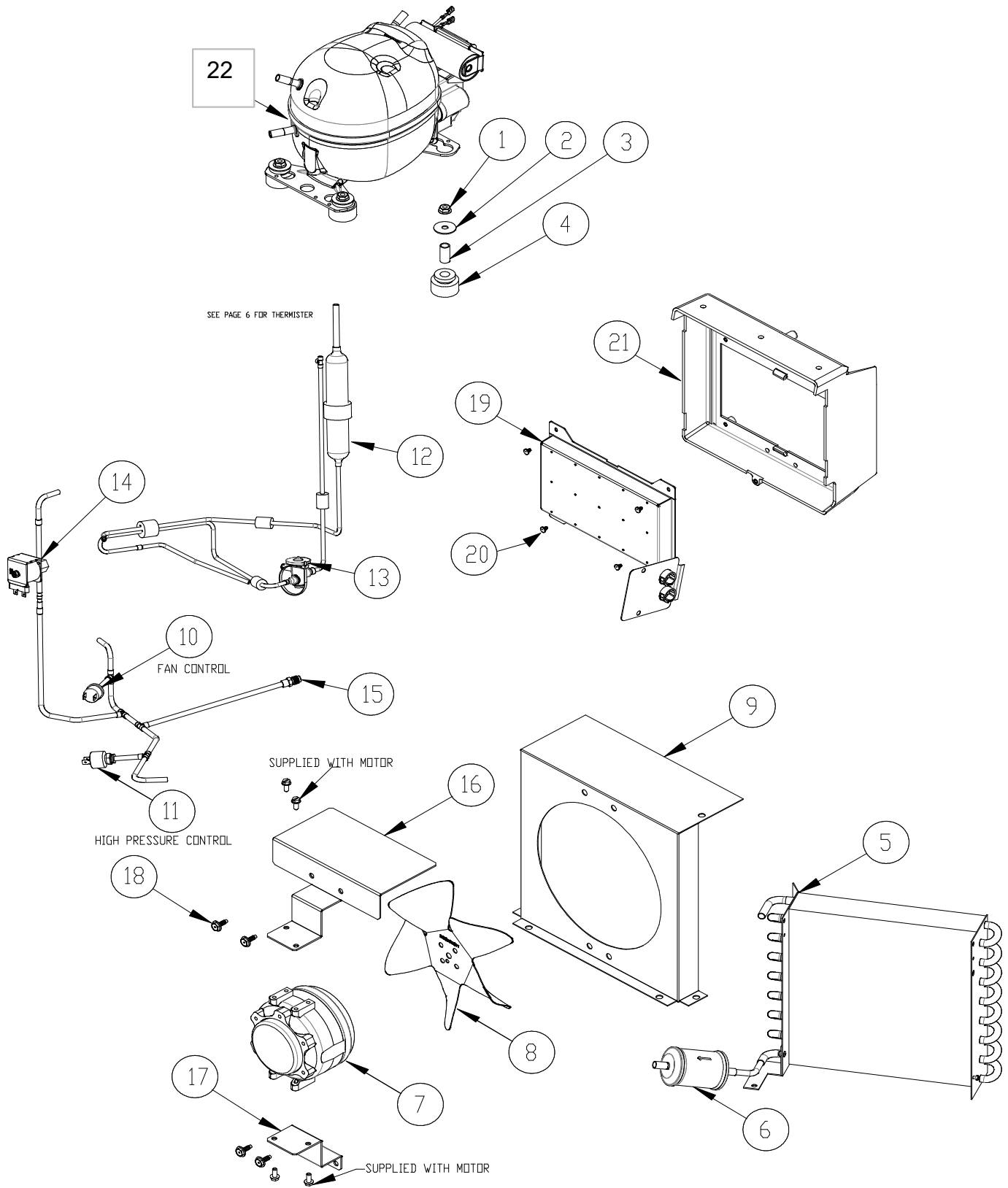


CIU Undercounter Service Parts

Bin and Exterior Components

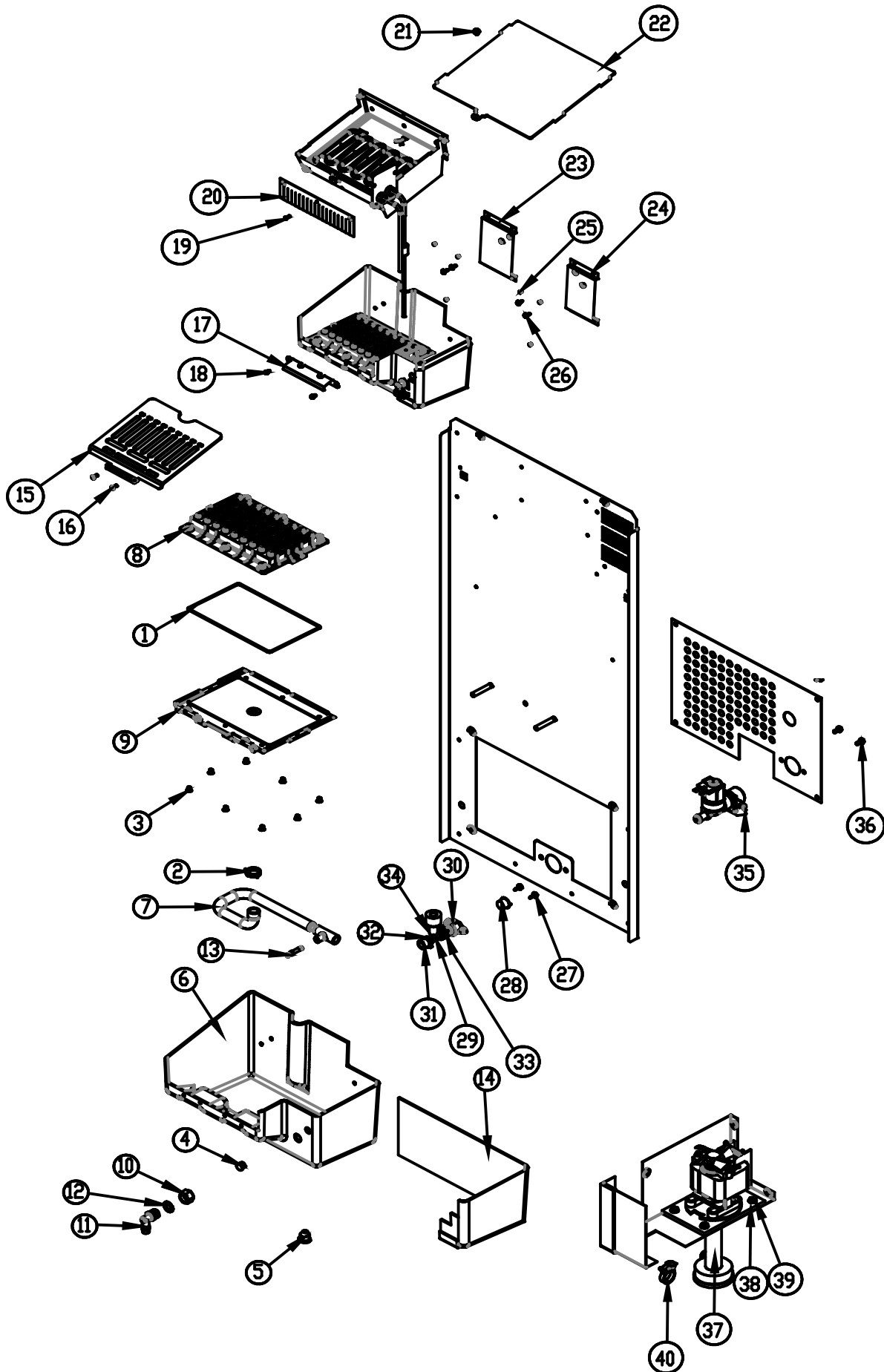
Item	CIU050	CIU070		Description
1	2031537-01	2031537-01		Top Assy
2	2031541-01	2031541-01		Front Cover Assy, includes IOM Nameplate
3	3013605-01	3013605-01		Cover Base Panel
4	3021996-01	3021996-01		Left Panel
5	3021997-01	3021997-01		Right Panel
6	9031231-01	9031231-01		Trim Screw - For Item 9 (4 ea)
7	9031233-01	9031233-01		Panel Specific Screw
8	9051699-01	9051699-01		Louved Front Lower Panel
9	9051693-01	9051693-01		Bin Door Trim
10	9051694-01	9051694-01		Bin Door
11	9072185-01	9072185-01		Ice-O-Matic Nameplate
12	2101489-01	2101489-01		Bin Assembly, Includes Foam Insulation*
13	9091173-01	9091173-01		Bin Drain
14	6081041-01	6081041-01		Bin Drain Gasket
15	2021770-01	2021770-01		Back Panel
16	2021769-01	2021769-01		Base
17	9051127-02	9051127-02		Scoop-16 oz.
18	9021001-04	9021001-04		Adjustable Leg Set (4 ea.) 1/2-13 Thread Size
19	9031012-02	9031012-02		Leg Lock Nut
20	2101488-02	2101488-02		Hose Kit
21	9031162-01	9031162-01		Thumb Screw, Three Prong
22	9031003-01	9031003-01		Thumb Screw Washer
23	3033724-01	3033724-01		Bin Stat Thermal Well (Brass Tube)
24	9021008-05	9021008-05		Clamp, Cable (Thermal Well P Clamp)
25	9031046-03	9031046-03		Screw
26	9031141-01	9031141-01		Plastic Nut (Square)
27	9021010-05	9021010-05		Hose Clamp (Bin Drain)
28	9031046-01	9031046-01		Rear Panel to Access Panel Screw
29	3013596-01	3013596-01		Rear Access Panel
	9011363-01	9011363-01		Skid
	9011364-01	9011364-01		Carton
	9011362-01	9031362-01		Corner Post (4 Required)

*Note-The Bin Assembly does not include the drain fitting or the bin control thermal well or fittings.

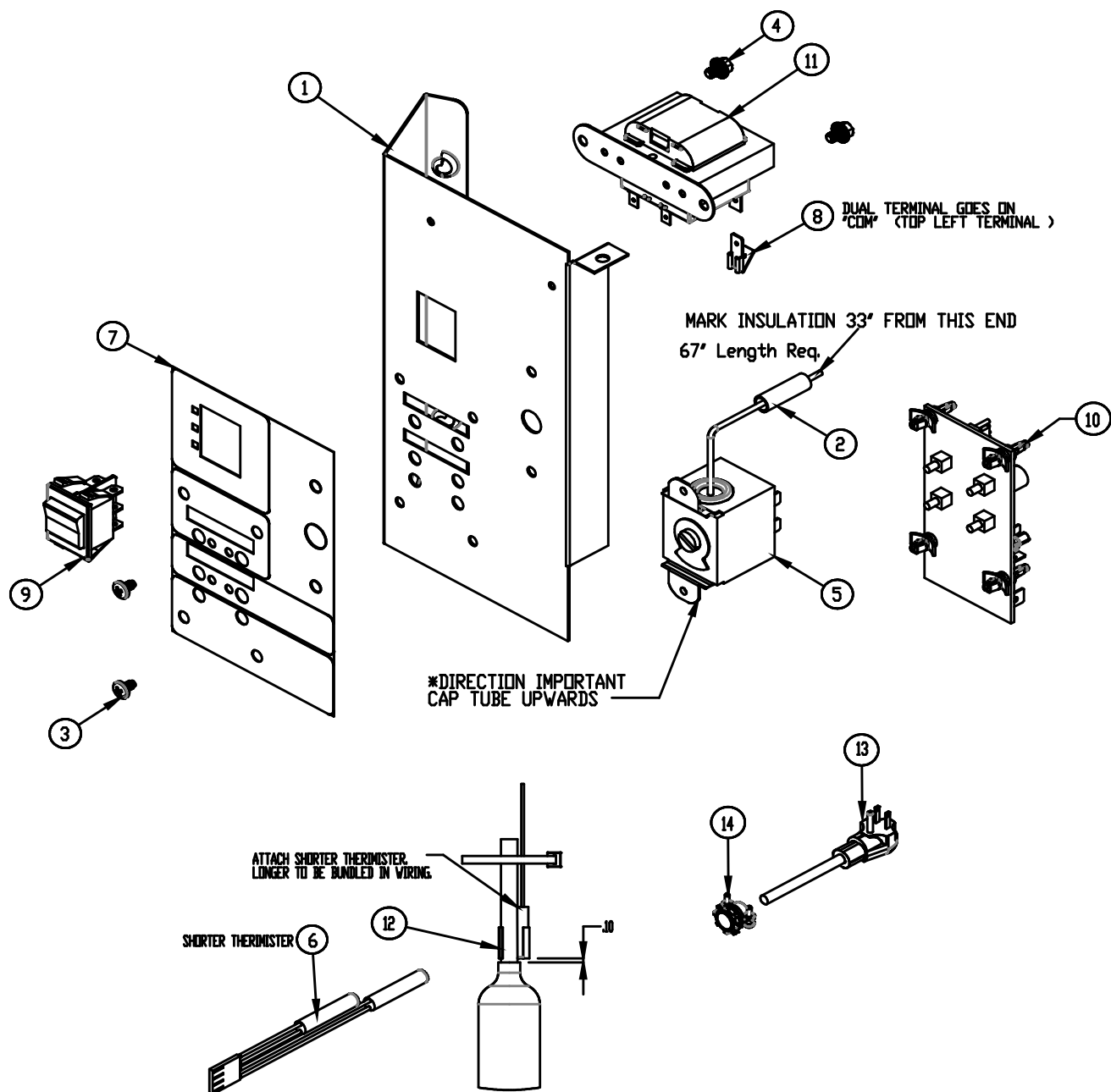


Item	CIU050	CIU070		Description
1	9031118-02	9031118-02		Flanged Lock Nut
2	9031004-02	9031004-02		Flat Washer
3	9181002-08	9181002-08		Sleeve, Compressor mounting
4	9181002-07	9181002-07		Grommet, Compressor Mounting (4 ea. Req.)
5	9141147-01	9141147-01		Air Condenser
6	9151163-01	9151163-01		Drier
7	9161133-01	9161133-01		Fan Motor
8	9131533-01	9131533-01		Fan Blade
9	3013600-01	3013600-01		Fan Shroud
10	9041106-02	9041106-02		Fan Cycle Control
11	9041091-01	9041091-01		High Pressure Control
12	9151191-01	9151191-01		Accumulator
13	9151188-101	9151188-102		Thermostatic Expansion Valve
14	9151189-01	9151189-01		Hot Gas Valve
15	9091086-02	9091086-02		Service Valve Core (Torque to 3-5 Inch Lbs)
	9091086-03	9091086-03		Service Valve Cap (Torque to 10 Inch Lbs)
16	3013599-02	3013599-02		Fan Motor Upper Bracket
17	3013599-01	3013599-01		Fan Motor Lower Bracket
18	9031046-01	9031046-01		Fan Motor Mounting Bracket Screws
19	2051280-02	2051280-02		Evaporator
20	9031008-46	9031008-46		Evaporator Bracket Mounting Screws (4 ea. Req.)
21	9051609-01	9051609-01		Evaporator Holder
22	9181157-11	9181159-11		Compressor Kit, NOTE: SEE BELOW
	9181169-01	9181169-02		Overload
	9181168-01	9181168-02		Start Capacitor
	9181167-01	9181167-02		Compressor Relay

The Compressor Kit includes the Compressor, Overload, Start Cap, Compressor Relay and a Drier



Item	CIU050	CIU070	Description
1	6081040-01	6081040-01	Spray Bar Gasket
2	9021010-04	9021010-04	Hose Clamp
3	9031023-15	9031023-15	Flat Head Machine Screw
4	9051104-02	9051104-02	Hole Plug
5	9051610-01	9051610-01	Plug, Rubber
6	9051688-01	9051688-01	Sump
7	9051703-01	9051703-01	Water Pump Tube
8	9051705-01	9051705-01	Spray Bar Top
9	9051706-01	9051706-01	Spray Bar Bottom
10	9051717-01	9051717-01	Plastic Nut
11	9051710-01	9051710-01	Elbow, Plastic
12	9051720-01	9051720-01	O-Ring
13	9051743-01	9051743-01	Plug
14	9131531-01	9131531-01	Sump Insulation Pad
15	9051695-01	9051695-01	Ice Deflector
16	9051716-01	9051716-01	Rivet, Plastic
17	3013626-01	3013626-01	Ice Slide
18	9031234-01	9031234-01	Screw
19	9051746-01	9051746-01	Rivet, SNAP
20	9051711-01	9051711-01	Curtain
21	9031224-01	9031224-01	Screw
22	9051696-01	9051696-01	Evaporator Top Cover
23	3013590-01	3013590-01	Sump Bracket, Left Side
24	3013595-01	3013595-01	Sump Bracket, Right Side
25	9031026-01	9031026-01	Pop Rivet
26	9031182-01	9031182-01	Phillips Hex Washer Type B
27	9031019-11	9031019-11	Screw
28	9091084-03	9091084-03	Plug
29	9091024-01	9091024-01	Barbed Tee
30	9091140-01	9091140-01	Plastic Bin Drain
31	3051223-13	3051223-13	5/8 ID x 13 Inches Long PVC Tubing
32	9091010-04	9091010-04	Clamp
33	3051223-03	3051223-03	5/8 ID x 3 inches Long PVC Tubing
34	3051222-23	3051222-23	9/16 ID x 25 inches Long PVC Tubing
35	9041109-01	9041109-01	Water Inlet Valve
36	9031112-01	9031112-01	Screws
37	9161132-01	9161132-01	Water Pump
38	9051697-01	9051697-01	Water Pump Mounting Plastic
39	9031230-01	9031230-01	Water Pump Mounting Screws
40	9021144-01	9021144-01	Clamp



Item	CIU050	CIU070		Description
1	3013594-01	3013594-01		Control Box
2	6021018-04	6021018-04		Bin Thermostat Cap Tub Insulation 67 Inches
3	9031008-46	9031008-46		Screw
4	9031232-01	9031232-01		Screw
5	9041097-01	9041097-01		Bin Thermostat
6	9041110-01	9041110-01		Thermister, <u>Use the Short Thermister</u>
7	9072184-01	9072184-01		Control Board Decal
8	9101041-01	9101041-01		Terminal, Dual
9	9101195-01	9101195-01		Rocker Switch=ICE-OFF-WASH
10	9101369-01	9101369-01		Control Board
11	9101370-01	9101370-01		Transformer
12	9021143-01	9021143-01		Thermister Clip
13	9101373-01	9101373-01		Power Cord
14	9101008-01	9101008-01		Power Cord BX Connector