



SERVICE PARTS MANUAL
CIM SERIES WITH R449
CIM0825XX49, CIM0826XX49, CIM1125XX49
CIM1126XX49



This parts list contains the service parts available for the following CIM Series.

CIM0826XX49 208-230/60/1-R449

CIM0825XX49 220-240/50/1-R449

CIM1126XX49 208-230/60/1-R449

CIM1125XX49 220-240/50/1-R449

Model Number Example

CIM0826HA49

CIM = **C**uber **I**ce **M**achine

08 = 800 lb, in 24 hours capacity

2 = 22 inch wide cabinet

0 = 115 Volt, **5** = 220-240/50/1 **6** = 208-230/60/1 Volt

H = Half Cube Size, **F** = Full Cube Size

A = Air Cooled Condenser, **W** = Water Cooled Condenser **R**=Remote Condenser

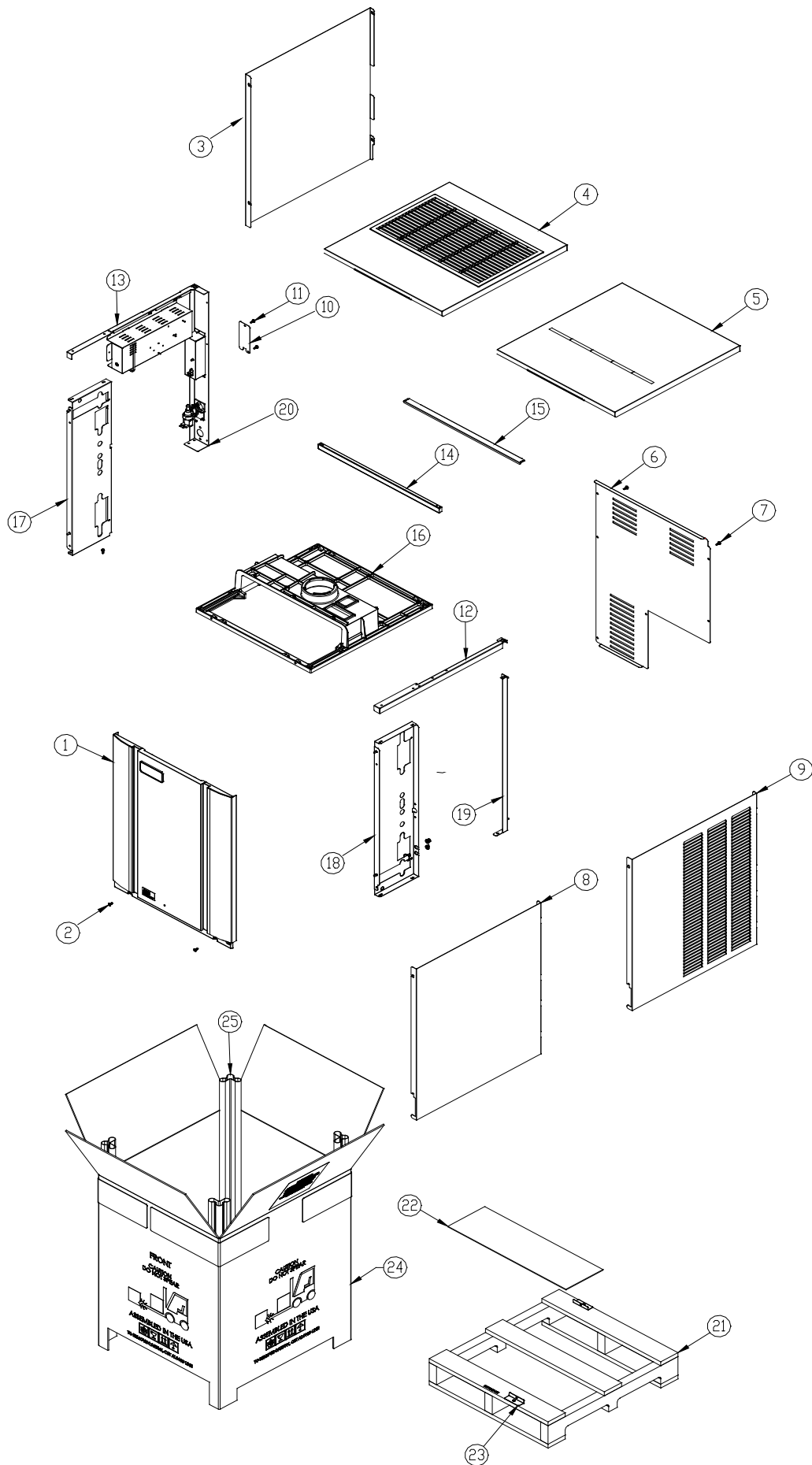
49= Refrigerant R449

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.

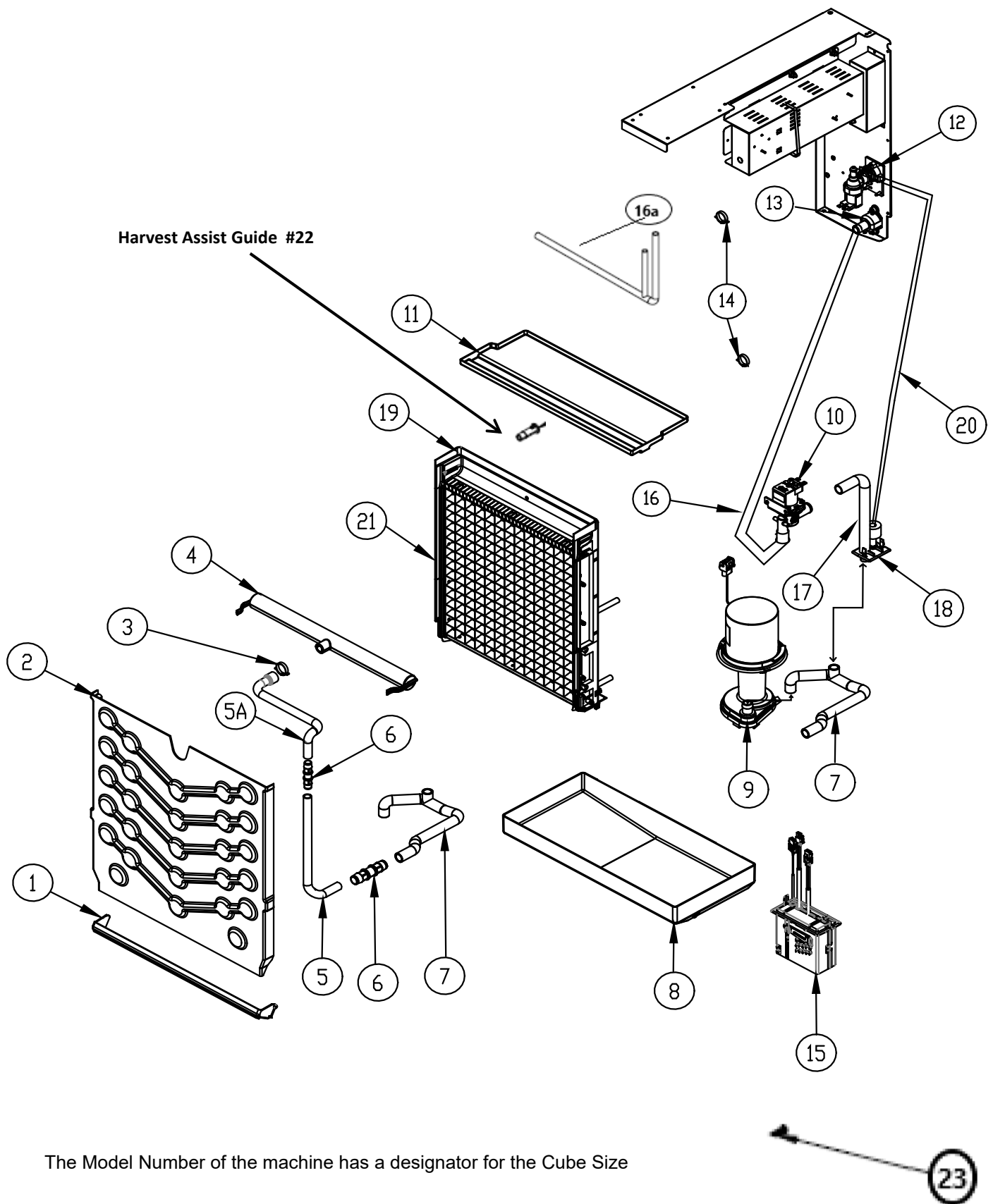
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Ice-O-Matic
11100 East 45th Ave.
Denver Co. 80239
800-423-3367



Item No.	Model Number				Description
	CIM0826xx49		CIM1126xx49		
1	2031545-01S		2031545-01S		Front Panel
2	9031237-01P		9031237-01P		Front Panel Screws
3	3022007-05		3022007-05		Left Side Side Panel
4	3022012-07		3022012-07		Top Panel-Air Cooled
5	3022012-01		3022012-01		Top Panel-Remote and Water Cooled
6	9031046-01P		9031046-01P		Rear Cover Screws
7	3013634-04		3013634-04		Rear Cover
8	3022007-06		3022007-06		Right Side Panel-Remote and Water Cooled
9	3022007-04		3022007-04		Right Side Panel-Air Cooled
10	3013674-01		3013674-01		Junction Box Cover
11	9031046-01P		9031046-01P		Junction Box Screw
12	3013691-01		3013691-01		Top Right Frame Work
13	2021810-01		2021810-01		Left Side Frame Top
14	3013637-01		3013637-01		Brace 22 Inch
15	3013636-01		3013636-01		Rear Brace
16	9051725-01		9051725-01		Base
17	2021800-01		2021800-01		Front Left Brace
18	2021800-02		2021800-02		Front Right Brace
19	2021808-01		2021808-01		Right Rear Corner
20	2021803-01		2021803-01		Left Rear Corner Post
21	9011369-03		9011369-03		Elevation Skid 22 Inch
22	9011378-02		9011378-02		Carton Liner 22 Inch
23	9051765-01		9051765-01		Shipping Bracket 2 Req. (Field Installed)
24	9011374-04		9011374-04		Carton, Elevation 22 Inch
25	9011320-06		9011320-06		Corner Post (Each), Elevation, (4 Required)
	9031026-04P		9031026-04P		Pop Rivets Not Shown (Package of 10)

	CIM0825xx49		CIM1125xx49		Description
1	2031545-01S		2031545-01S		Front Panel
2	9031237-01P		9031237-01P		Front Panel Screws
3	3022007-05		3022007-05		Left Side Side Panel
4	3022012-07		3022012-07		Top Panel-Air Cooled
5	3022012-01		3022012-01		Top Panel-Remote and Water Cooled
6	9031046-01P		9031046-01P		Rear Cover Screws
7	3013634-04		3013634-04		Rear Cover
8	3022007-06		3022007-06		Right Side Panel-Remote and Water Cooled
9	3022007-04		3022007-04		Right Side Panel-Air Cooled
10	3013674-01		3013674-01		Junction Box Cover
11	9031046-01P		9031046-01P		Junction Box Screw
12	3013691-01		3013691-01		Top Right Frame Work
13	2021810-01		2021810-01		Left Side Frame Top
14	3013637-01		3013637-01		Brace 22 Inch
15	3013636-01		3013636-01		Rear Brace
16	9051725-01		9051725-01		Base
17	2021800-01		2021800-01		Front Left Brace
18	2021800-02		2021800-02		Front Right Brace
19	2021808-01		2021808-01		Right Rear Corner
20	2021803-01		2021803-01		Left Rear Corner Post
21	9011369-03		9011369-03		Elevation Skid 22 Inch
22	9011378-02		9011378-02		Carton Liner 32 Inch
23	9051765-01		9051765-01		Shipping Bracket 2 Req. (Field Installed)
24	9011374-04		9011374-04		Carton, Elevation 22 Inch
25	9011320-06		9011320-06		Corner Post (Each), Elevation, (4 Required)
	9031026-04P		9031026-04P		Pop Rivets Not Shown (Package of 10)



The Model Number of the machine has a designator for the Cube Size

Example: **CIM0826FA4** **F = Full Cube**

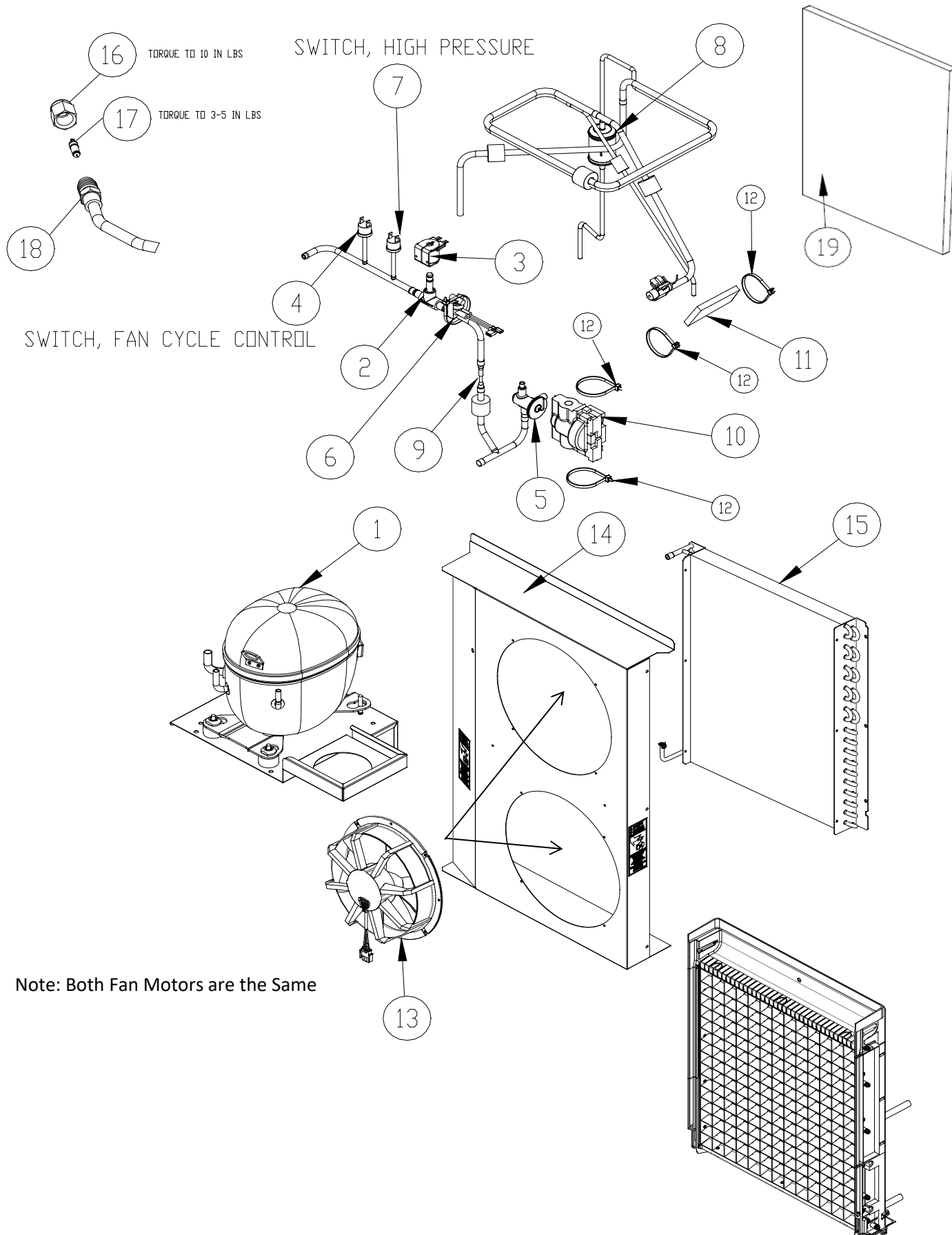
CIM0826HA4 **H = Half Cube**

CIM Service Parts

Water System

Item No.	Model Number		Description
	CIM0826xx49	CIM1126xx49	
1	9051823-01S	9051823-01S	Lower Curtain Assembly
2	9051760-01	9051760-01	Evaporator Cover
3	9021010-05	9021010-05	Hose Clamp, Plastic
4	9051766-01	9051766-01	Water Distribution Tube Assembly
5	9051749-05	9051749-05	Water Tube, Side
5A	9051780-01	9051780-01	Water Tube Upper
6	9091177-01	9091177-01	Coupler, Straight, 5/8 I.D. Tubing
7	9051748-01	9051748-01	Water Tube, Sump
8	9051737-01	9051737-01	Sump/Water Trough
9	2062336-03S	2062336-03S	Water Pump
10	9041105-05	9041105-05	Purge Valve
11	9051738-01	9051738-01	Top Cover
12	9041108-02	9041108-02	Water Inlet Valve
13	9091140-01	9091140-01	Drain Fitting
14	9021010-04	9021010-04	Hose Clamp, Plastic
15	1051224-01	1051224-01	Float Switch Assembly (Includes Instructions)
16	9051856-01	9051856-01	Purge Valve Tubing to Drain
17	9051541-01	9051541-01	Purge Valve Tube to Inlet Outlet Bracket
18	9051739-01	9051739-01	Inlet Outlet Bracket
19	1051380-01B	1051380-01B	Evaporator-FULL Cube = 7/8 x 7/8 x 7/8
19	1051380-02B	1051380-02B	Evaporator-HALF Cube = 3/8 x 7/8 x 7/8
20	9051782-36	9051782-36	Water Inlet Valve to Inlet Outlet Bracket Tube
21	N/A	N/A	Evaporator - Grande Cube tp
22	9051001-02	9051001-02	Harvest Assist Guide
23	9051840-01	9051840-01	Poppet Valve (for the Evaporator Sump)
	2021776-01S	2021776-01S	Compressor Base (Not Shown)
	208-230/60/1	208-230/60/1	Machine Voltage

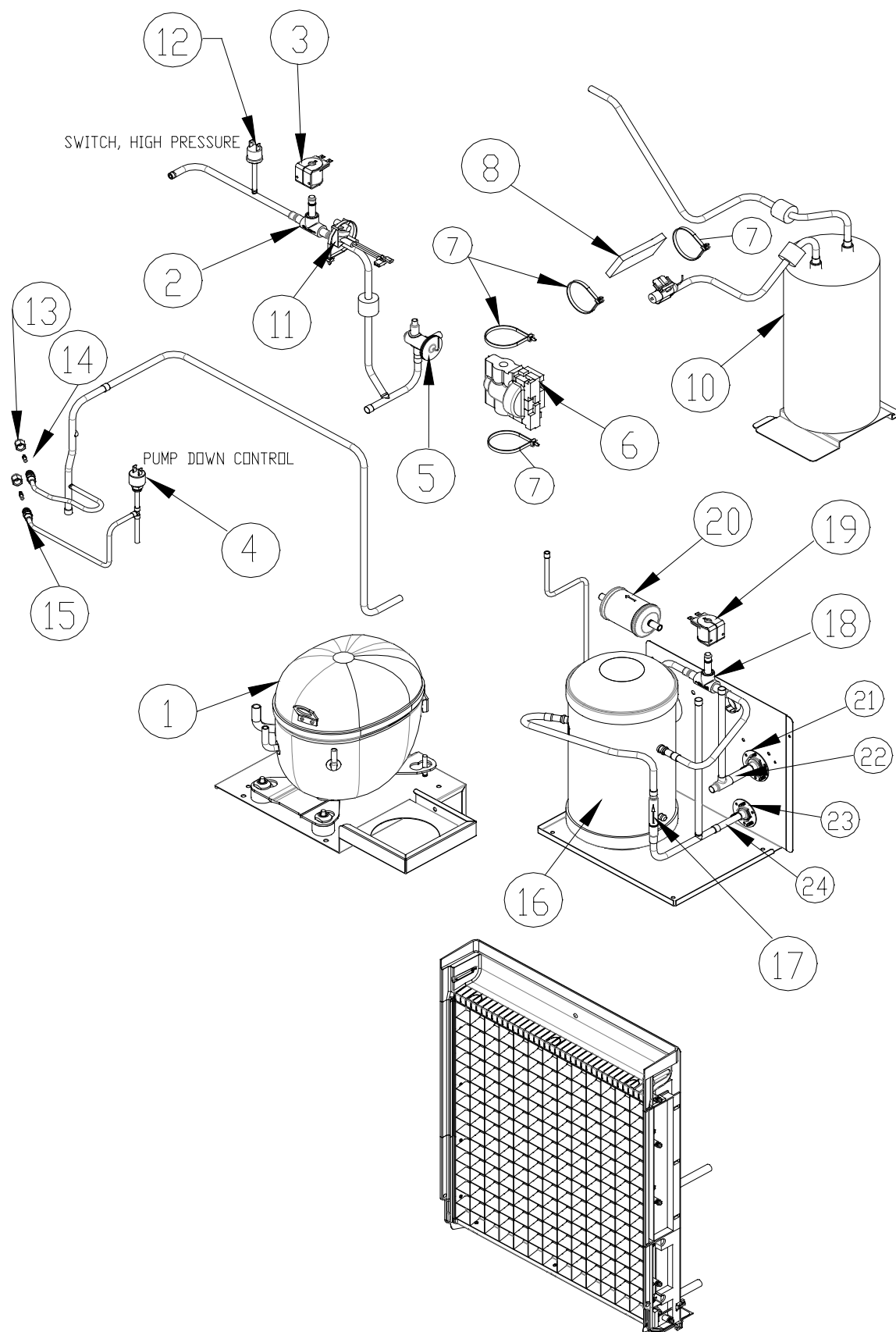
Item No.	Model Number 220-240/50/1		Machine Voltage
	CIM0825xx49	CIM1125xx49	Description
1	9051823-01S	9051823-01S	Lower Curtain Assembly
2	9051760-01	9051760-01	Evaporator Cover
3	9021010-05	9021010-05	Hose Clamp, Plastic
4	9051766-01	9051766-01	Water Distribution Tube Assembly
5	9051749-05	9051749-05	Water Tube, Side
5A	9051749-03	9051749-03	Water Tube Upper
6	9091177-01	9091177-01	Coupler, Straight, 5/8 I.D. Tubing
7	9051748-01	9051748-01	Water Tube, Sump
8	9051737-01	9051737-01	Sump/Water Trough
9	2062336-03S	2062336-03S	Water Pump
10	9041105-05	9041105-05	Purge Valve
11	9051738-01	9051738-01	Top Cover
12	9041108-02	9041108-02	Water Inlet Valve
13	9091140-01	9091140-01	Drain Fitting
14	9021010-04	9021010-04	Hose Clamp, Plastic
15	1051224-01	1051224-01	Float Switch Assembly (Includes Instructions)
16	9051856-01	9051856-01	Purge Valve Tubing to Drain
17	9051541-01	9051541-01	Purge Valve Tube to Inlet Outlet Bracket
18	9051739-01	9051739-01	Inlet Outlet Bracket
19	1051380-01B	1051380-01B	Evaporator-FULL Cube = 7/8 x 7/8 x 7/8
19	1051380-02B	1051380-02B	Evaporator-HALF Cube = 3/8 x 7/8 x 7/8
20	9051782-36	9051782-36	Water Inlet Valve to Inlet Outlet Bracket Tube
21	N/A	N/A	Evaporator - Grande Cube tp
22	9051001-02	9051001-02	Harvest Assist Guide
23	9051840-01	9051840-01	Poppet Valve (for the Evaporator Sump)
	2021776-01S	2021776-01S	Compressor Base (Not Shown)



Item No.	Model Number				Description
	CIM0826xA49		CIM1126xA49		
1	9181139-11		9181240-11		Compressor
2	9151192-101		9151198-101		Hot Gas Valve Body
3	9151193-02		9151193-02		Hot Gas Valve Coil (240 V)
4	9041106-01		9041106-01		Switch, Fan Cycle
5	9151204-101		9151204-101		TXV
6	9041098-02		9041098-02		High Temp Switch
7	9041111-01		9041111-01		Switch, High Pressure
8	9151163-03		9151163-03		Drier (Included in Compressor Kit)
9	Not Used		Not Used		Restrictor
10	9021103-01		9021103-01		Strap TXV Bulb
11	9131143-02		9131143-02		Insulation Pad, Bulb
12	9021021-01		9021021-01		Cable Tie-For TXV and Bulb Insulation
13	9161150-22		9161150-22		Fan Motor Assembly
14	3013697-02		3013697-02		Fan Shroud
15	9141153-01		9141153-01		Condenser
16	9091086-03		9091086-03		Service Valve Cap
17	9091086-02		9091086-02		Service Valve Core
18	9091086-01		9091086-01		Service Valve Stem
19	9131574-02		9131574-02		Air Filter
	208-230/60/1		208-230/60/1		← Machine Voltage

Item No.	Model Number				Description
	CIM0825xA49		CIM1125xA49		
1	9181140-12		9181141-12		Compressor
2	9151192-101		9151192-102		Hot Gas Valve Body
3	9151193-02		9151193-02		Hot Gas Valve Coil (240 V)
4	9041106-01		9041106-01		Switch, Fan Cycle
5	9151204-101		9151204-101		TXV
6	9041098-02		9041098-02		High Temp Switch
7	9041111-01		9041111-01		Switch, High Pressure
8	9151163-03		9151163-03		Drier (Included in Compressor Kit)
9	Not Used		Not Used		Restrictor
10	9021103-01		9021103-01		Strap TXV Bulb
11	9131143-02		9131143-02		Insulation Pad, Bulb
12	9021021-01		9021021-01		Cable Tie-For TXV and Bulb Insulation
13	9161150-22		9161150-22		Fan Motor Assembly
14	3013697-02		3013697-02		Fan Shroud
15	9141153-01		9141153-01		Condenser
16	9091086-03		9091086-03		Service Valve Cap
17	9091086-02		9091086-02		Service Valve Core
18	9091086-01		9091086-01		Service Valve Stem
19	9131574-02		9131574-02		Air Filter
	220-240/50/1		220-240/50/1		← Machine Voltage

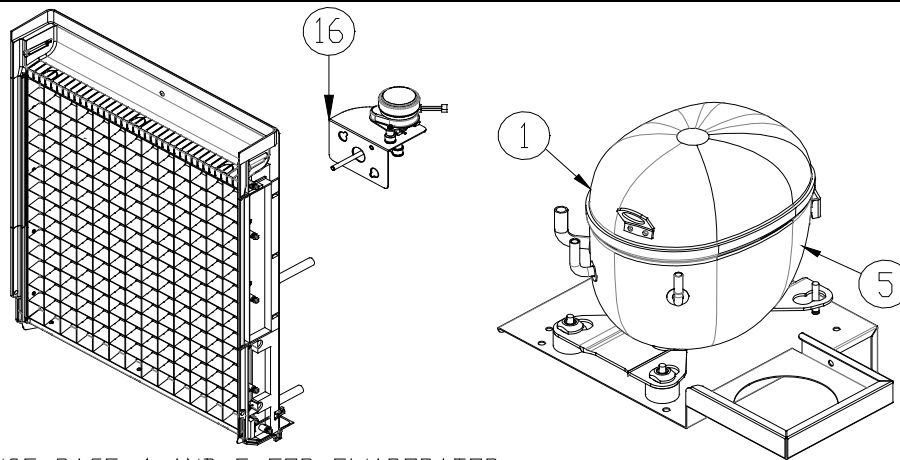
Reference Page 12 for Compressor Starting Components



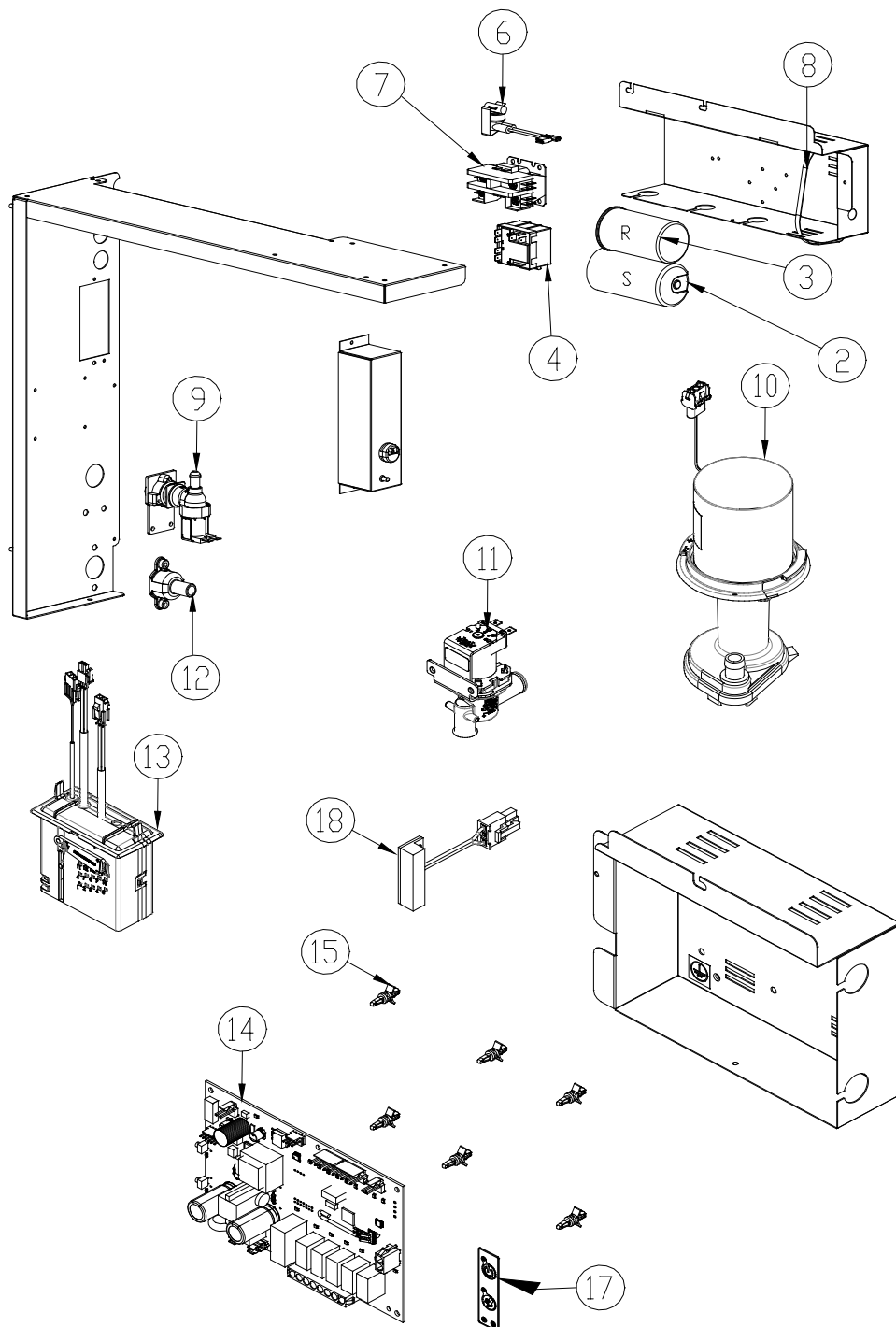
REFERENCE PAGE 4 AND 5 FOR EVAPORATOR

Item No.	Model Number					Description
	CIM0826xR49	CIM0825xR49	CIM1126xR49	CIM1125xR49		
1	9181139-11	9181140-12	9181240-11	9181141-12		Compressor
2	9151192-101	9151192-101	9151192-102	9151192-102		Hot Gas Valve Body
3	9151193-02	9151193-02	9151193-02	9151193-02		Hot Gas Valve Coil
4	9041092-02	9041092-02	9041092-02	9041092-02		Pump Down Control
5	9151212-101	9151152-101	9151212-101	9151152-101		TXV
6	9131143-02	9131143-02	9131143-02	9131143-02		Insulation Pad, TXV
7	9021021-01	9021021-01	9021021-01	9021021-01		Cable Tie For TXV
8	9021103-01	9021103-01	9021103-01	9021103-01		Strap, TXV Bulb
9	NA	NA	NA	NA		Pressure Control Valve
10	NA	NA	NA	NA		Accumulator
11	9041098-02	9041098-02	9041098-02	9041098-02		High Temp Switch
12	9041111-01	9041111-01	9041111-01	9041111-01		Switch, High Pressure
13	9091086-03	9091086-03	9091086-03	9091086-03		Service Valve Cap
14	9091086-02	9091086-02	9091086-02	9091086-02		Service Valve Core
15	9091086-01	9091086-01	9091086-01	9091086-01		Service Valve Stem
16	9151060-01	9151060-01	9151060-01	9151060-01		Receiver
17	9151139-01	9151139-01	9151139-01	9151139-01		Check Valve
18	9151192-02	9151192-02	9151192-02	9151192-02		Liquid Line Solenoid
19	9151193-02	9151193-02	9151193-02	9151193-02		Liquid Line Coil
20	9151163-03	9151163-03	9151163-03	9151163-03		Drier (Included in Compressor Kit)
21	9091001-09	9091001-09	9091001-09	9091001-09		1/2 Inch Coupling Flange (Large)
22	9091001-12	9091001-12	9091001-12	9091001-12		1/2 Inch Coupling (Large)
23	9091001-03	9091001-03	9091001-03	9091001-03		3/8 Inch Coupling Flange (Small)
24	9091001-11	9091001-11	9091001-11	9091001-11		3/8 Inch Coupling (Small)
	208-230/60/1	220-240/50/1	208-230/60/1	220-240/50/1		← Machine Voltage

Reference Page 12 for Compressor Starting Components



REFERENCE PAGE 4 AND 5 FOR EVAPORATOR



Item No.	Model Number					
	Reference Page 12 for Compressor Components					
	CIM826xA49		CIM1126xA49		CIM1126xR49	
6	9041098-02		9041098-02		9041098-02	Switch, High Temp
7	9101002-06		9101002-06		9101002-06	Contactator
8	9021096-01		9021096-01		9021096-01	Cable Tie, Metal
9	9041108-02		9041108-02		9041108-02	Valve, Water Inlet
10	2062336-03S		2062336-03S		2062336-03S	Water Pump
11	9041105-05		9041105-05		9041105-05	Purge Valve
12	9091140-01		9091140-01		9091140-01	Purge Drain
13	1051224-01		1051224-01		1051224-01	Float Switch Assembly (Includes Instructions)
14	9101414-01		9101414-01		9101414-01	Board Dual Voltage
15	9051698-01P		9051698-01P		9051698-01P	Plastic Standoff, Control Board (Pkg of 10)
16	9161134-02		9161134-02		9161134-02	Harvest Assist
17	9101394-01		9101394-01		9101394-01	Membrane Switch
18	9101379-01		9101379-01		9101379-01	Switch, Magnetic Reed (Bin Control On Evap)
	208-230/60/1		208-230/60/1		208-230/60/1	← Machine Voltage

Item	Model Number					
No.	Reference Page 12 for Compressor Components					
	CIM825xA49		CIM1125xA49		CIM1125x49	
6	9041098-02		9041098-02		9041098-02	Switch, High Temp
7	9101002-08		9101002-08		9101002-08	Contactor
8	9021096-01		9021096-01		9021096-01	Cable Tie, Metal
9	9041108-02		9041108-02		9041108-02	Valve, Water Inlet
10	2062336-03S		2062336-03S		2062336-03S	Water Pump
11	9041105-05		9041105-05		9041105-05	Purge Valve
12	9091140-01		9091140-01		9091140-01	Purge Drain
13	1051224-01		1051224-01		1051224-01	Float Switch Assembly (Includes Instructions)
14	9101414-01		9101414-01		9101414-01	Board Dual Voltage
15	9051698-01P		9051698-01P		9051698-01P	Plastic Standoff, Control Board (Pkg of 10)
16	9161134-02		9161134-02		9161134-02	Harvest Assist
17	9101394-01		9101394-01		9101394-01	Membrane Switch (Includes Cable)
18	9101379-01		9101379-01		9101379-01	Switch, Magnetic Reed (Bin Control On Evap)
	220-240/50/1		220-240/50/1		220-240/50/1	← Machine Voltage

CIM0826xA49	CIM0826xR49	CIM1126xA49	CIM1126xR49		Model Number
9181139-11	9181139-11	9181240-11	9181240-11		Compressor
9181003-07	9181003-07	9181003-44	9181003-44		Start Capacitor
9181009-16	9181009-16	9181009-12	9181009-12		Run Capacitor
9181010-12	9181010-12	9181010-10	9181010-10		Potential Relay
Internal	Internal	Internal	Internal		Overload
CIM0825xA49	CIM0825xR49	CIM1125xA49	CIM1125xR49		Model Number
9181140-12	9181140-12	9181141-12	9181141-12		Compressor
9181003-32	9181003-32	9181003-07	9181003-07		Start Capacitor
9181009-17	9181009-17	9181009-12	9181009-12		Run Capacitor
9181010-04	9181010-04	9181010-12	9181010-12		Potential Relay
Internal	Internal	Internal	Internal		Overload

