



SERVICE PARTS MANUAL

CIM SERIES

**CIM0835XX49, CIM0836XX49 (Grande),
CIM1135XX49, CIM1136XX49 and
CIM1137XX49**



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

CIM0836XX49	208-230/60/1	CIM0835XX49	220-240/50/1
CIM0836GA49	208-230/60/1		
CIM1136XX49	208-230/60/1	CIM1135XX49	220-240/50/1
CIM1137XX49	208-230/60/3		

Model Number Example

CIM0836HA49

CIM = Cuber Ice Machine

08 = 800 lb, in 24 hours capacity

3 = 30 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 G=Grande Cube Size

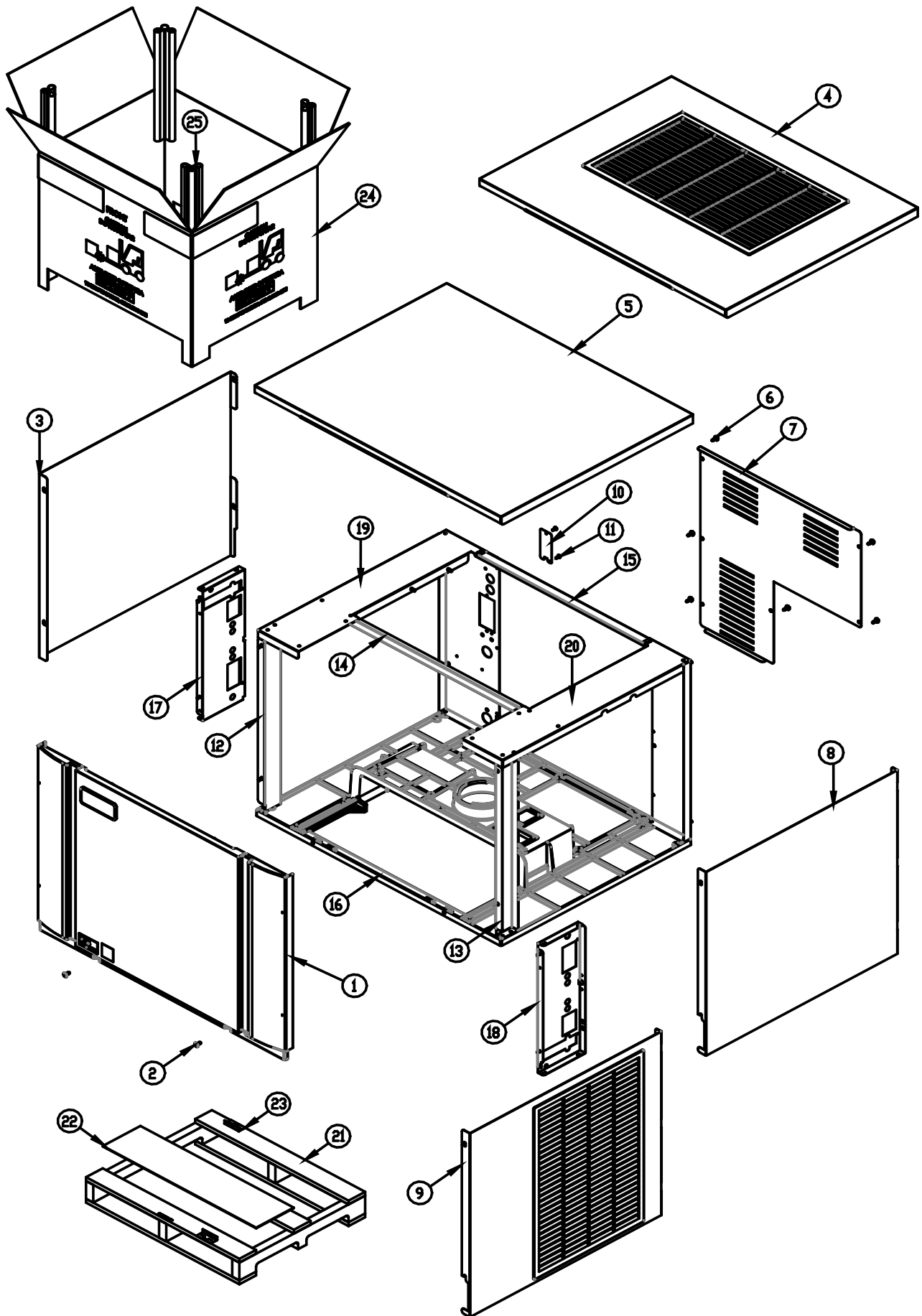
A = Air Cooled Condenser, W = Water Cooled Condenser R=Remote Condenser

49=Refrigerant R449

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

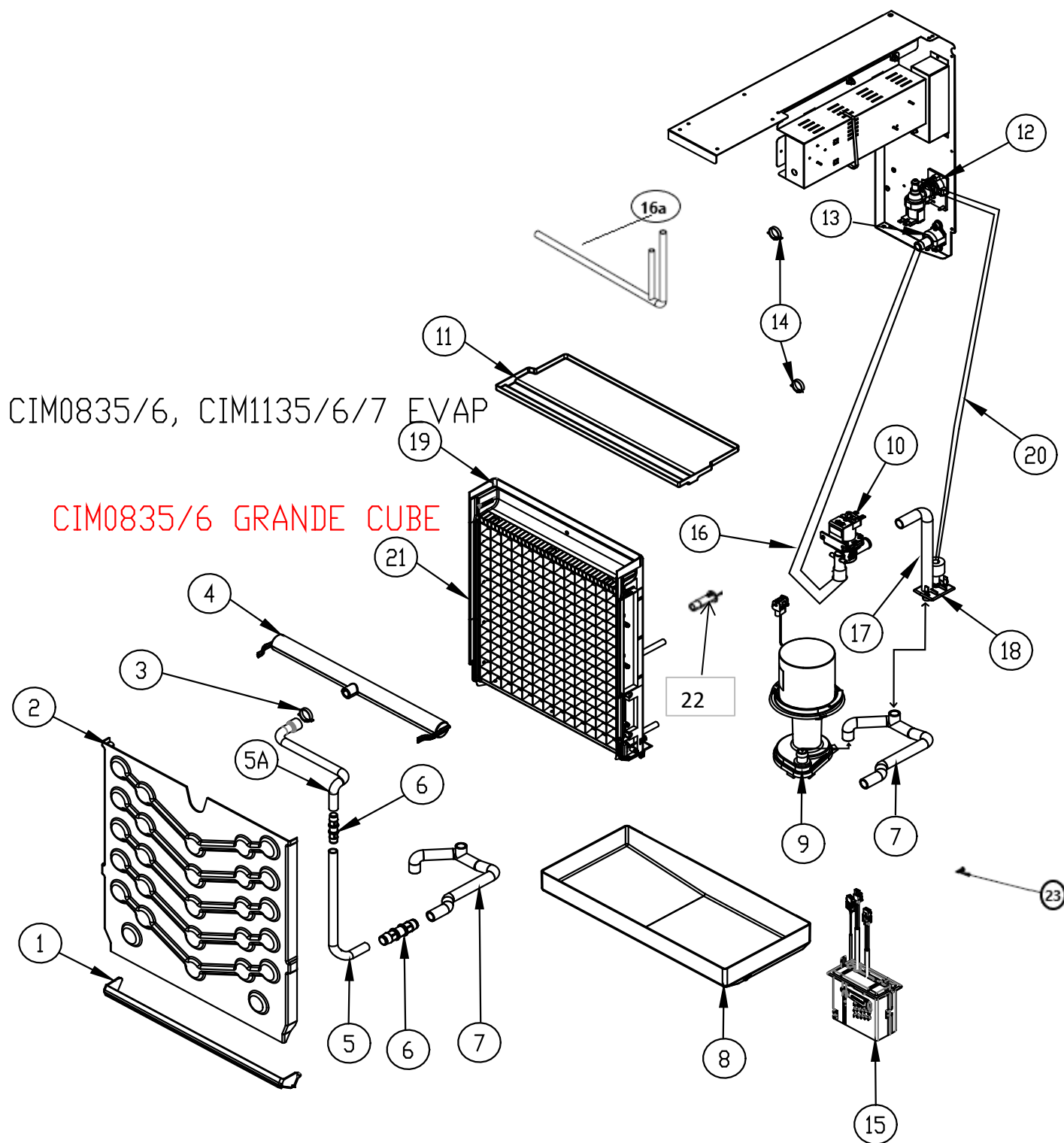
Check carefully that the correct part is identified and ordered.

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Air Cooled Condenser	Page 6-7
Remote Condenser	Page 8-9
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Item No.	Model Number				Description
	CIM0836xx49		CIM1136xx49	CIM1137xx49	
1	2031544-01S		2031544-01S	2031544-01S	Front Panel
2	9031237-01		9031237-01	9031237-01	Front Panel Screws
3	3022007-05		3022007-05	3022007-05	Left Side Side Panel
4	3022012-08		3022012-08	3022012-08	Top Panel-Air Cooled
5	3022012-03		3022012-03	3022012-03	Top Panel-Remote and Water Cooled
6	9031046-01P		9031046-01P	9031046-01P	Rear Cover Screws
7	3013634-01		3013634-01	3013634-01	Rear Cover
8	3022007-06		3022007-06	3022007-06	Right Side Panel-Remote and Water Cooled
9	3022007-04		3022007-04	3022007-04	Right Side Panel-Air Cooled
10	3013674-01		3013674-01	3013674-01	Junction Box Cover
11	9031046-01P		9031046-01P	9031046-01P	Junction Box Screw
12	2021801-01		2021801-01	2021801-01	Left Front Corner Post
13	2021801-02		2021801-02	2021801-02	Right Front Corner post
14	3013637-02		3013637-02	3013637-02	Brace 30 Inch
15	3013636-01		3013636-01	3013636-01	Rear Brace
16	9051725-02		9051725-02	9051725-02	Base
17	2021800-01		2021800-01	2021800-01	Front Left Brace
18	2021800-02		2021800-02	2021800-02	Front Right Brace
19	2021798-01		2021798-01	2021798-01	Right Side Framework 30"Assembly
20	2021799-01		2021799-01	2021799-01	Left Side Framework 30"Assembly
21	9011369-02		9011369-02	9011369-02	Elevation Skid 30 Inch
22	9011378-01		9011378-01	9011378-01	Carton Liner 30 Inch
23	9051765-01		9051765-01	9051765-01	Shipping Bracket 2 Req. (Field Installed)
24	9011374-05		9011374-05	9011374-05	Carton, Elevation 30 Inch
25	9011320-06		9011320-06	9011320-06	Corner Post (Each), Elevation, (4 Required)
	9031026-04P		9031026-04P	9031026-04P	Pop Rivets Not Shown (Package of 10)

	CIM0835xx49		CIM1135xx49		Description
1	2031544-01S		2031544-01S		Front Panel
2	9031237-01		9031237-01		Front Panel Screws
3	3022007-05		3022007-05		Left Side Side Panel
4	3022012-08		3022012-08		Top Panel-Air Cooled
5	3022012-03		3022012-03		Top Panel-Remote and Water Cooled
6	9031046-01P		9031046-01P		Rear Cover Screws
7	3013634-01		3013634-01		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	2021801-01		2021801-01		Left Front Corner Post
13	2021801-02		2021801-02		Right Front Corner Post
14	3013637-02		3013637-02		Brace 30 Inch
15	3013636-01		3013636-01		Rear Brace
16	9051725-02		9051725-02		Base
17	2021800-01		2021800-01		Front Left Brace
18	2021800-02		2021800-02		Front Right Brace
19	2021798-01		2021798-01		Right Side Framework 30"Assembly
20	2021799-01		2021799-01		Left Side Framework 30"Assembly
21	9011369-02		9011369-02		Elevation Skid 30 Inch
22	9011378-01		9011378-01		Carton Liner 30 Inch
23	9051765-01		9051765-01		Shipping Bracket 2 Req. (Field Installed)
24	9011374-05		9011374-05		Carton, Elevation 30 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: **CIM0836F49** **F = Full Cube**

CIM0836HA49 **H = Half Cube**

CIM0836GA49 **G = GRANDE Cube**

CIM Service Parts

Water System

Item No.	Model Number					Description
	CIM0836XX49	CIM0836GX49		CIM1136XX49	CIM1137XX49	
1	9051823-01S	9051823-01S		9051823-01S	9051823-01S	Lower Curtain Assembly
2	9051760-01	9051760-01		9051760-01	9051760-01	Evaporator Cover ("Splash Guard")
3	9021010-05	9021010-05		9021010-05	9021010-05	Hose Clamp, Plastic
4	9051766-01	9051766-01		9051766-01	9051766-01	Water Distribution Tube Assembly
5	9051749-05	9051749-05		9051749-05	9051749-05	Water Tube, Side
5A	9051780-01	9051780-01		9051780-01	9051780-01	Water Tube Upper
6	9091177-01	9091177-01		9091177-01	9091177-01	Coupler, Straight, 5/8 I.D. Tubing
7	9051748-01	9051748-01		9051748-01	9051748-01	Water Tube, Sump
8	9051737-01	9051737-01		9051737-01	9051737-01	Sump/Water Trough
9	2062336-03S	2062336-03S		2062336-03S	2062336-03S	Water Pump
10	9041105-05	9041105-05		9041105-05	9041105-05	Purge Valve
11	9051738-01	9051738-01		9051738-01	9051738-01	Top Cover
12	9041108-02	9041108-02		9041108-02	9041108-02	Water Inlet Valve
13	9091140-01	9091140-01		9091140-01	9091140-01	Drain Fitting
14	9021010-04	9021010-04		9021010-04	9021010-04	Hose Clamp, Plastic
15	1051224-01	1051224-01		1051224-01	1051224-01	Float Switch Assembly (Includes Instructions)
16	9051856-01	9051856-01		9051856-01	9051856-01	Purge Valve Tubing to Drain
17	9051541-01	9051541-01		9051541-01	9051541-01	Purge Valve Tube to Inlet Outlet Bracket
18	9051739-01	9051739-01		9051739-01	9051739-01	Inlet Outlet Bracket
19	1051380-01B			1051380-01B	1051380-01B	Evaporator - FULL Cube tp
19	1051380-02B			1051380-02B	1051380-02B	Evaporator - HALF Cube tp
20	9051782-36	9051782-36		9051782-36	9051782-36	Water Inlet Valve to Inlet Outlet Bracket Tube
21		1051380-03B				Evaporator - Grande Cube tp
22	9051001-02	9051001-02			9051001-02	Harvest Assist Guide
23	9051840-01	9051840-01			9051840-01	Poppet Valve (for the Evaporator Sump)
	2021776-01S	2021776-01S		2021776-01S	2021776-01S	Compressor Base (Not Shown)
	208-230/60/1	208-230/60/1		208-230/60/1	208-230/60/3	Machine Voltage

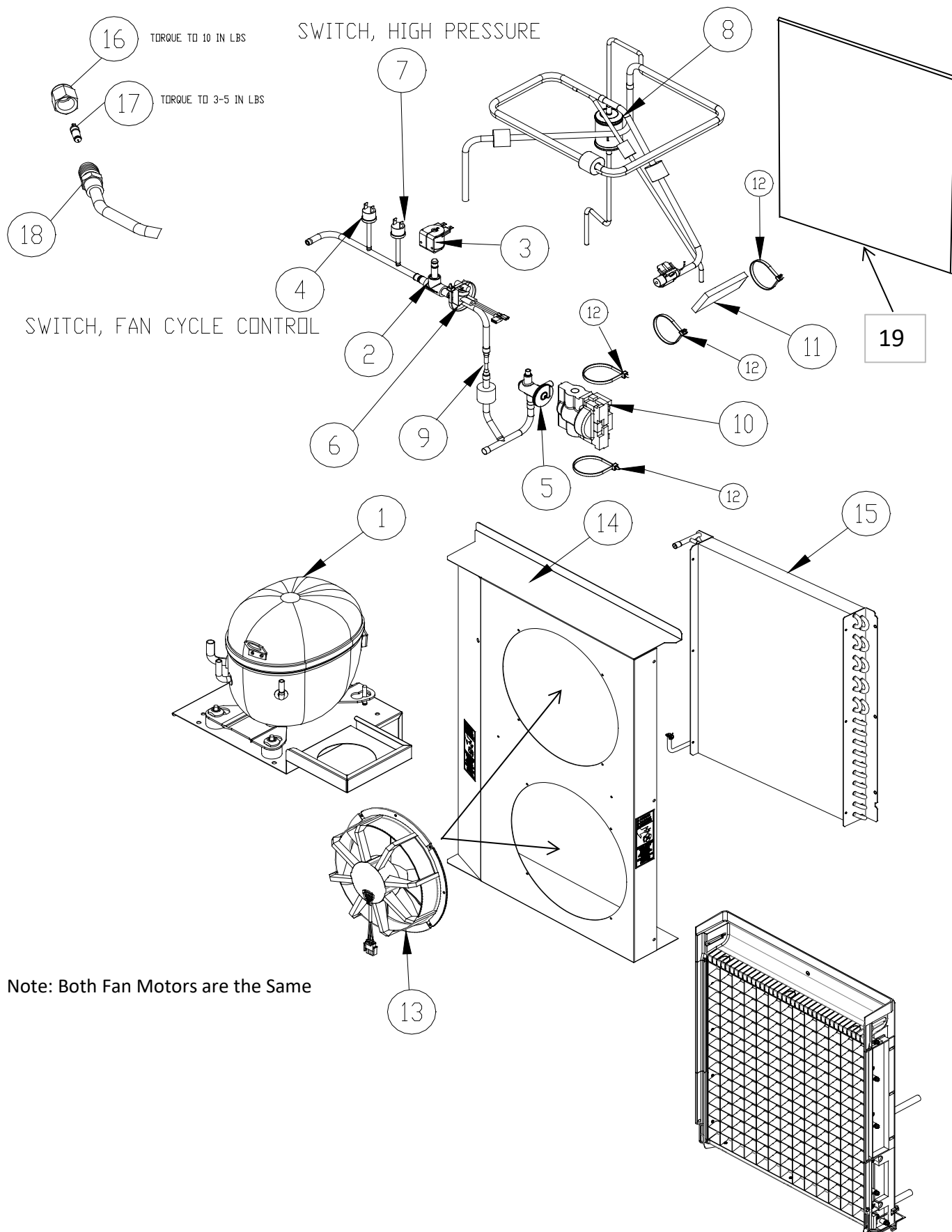
The Model Number of the machine has a designator for the Cube Size

CIM0838FAXX49 F = Full Cube Cube Size = 7/8 x 7/8 x 7/8

CIM0836HAXX49 H = Half Cube Cube Size = 3/8 x 7/8 x 7/8

CIM0836GA G = Grande Cube Cube Size = 1 1/4 x 1 1/8 x 7/8

Item No.	Model Number					Description
	CIM0835XX49	CIM0835GX49			CIM1135XX49	
1	9051823-01	9051823-01			9051823-01	Lower Curtain Assembly
2	9051760-01	9051760-01			9051760-01	Evaporator Cover ("Splash Guard")
3	9021010-05	9021010-05			9021010-05	Hose Clamp, Plastic
4	9051766-01	9051766-01			9051766-01	Water Distribution Tube Assembly
5	9051749-05	9051749-05			9051749-05	Water Tube, Side
5A	9051749-03	9051749-03			9051749-03	Water Tube Upper
6	9091177-01	9091177-01			9091177-01	Coupler, Straight, 5/8 I.D. Tubing
7	9051748-01	9051748-01			9051748-01	Water Tube, Sump
8	9051737-01	9051737-01			9051737-01	Sump/Water Trough
9	2062336-03S	2062336-03S			2062336-03S	Water Pump
10	9041105-05	9041105-05			9041105-05	Purge Valve
11	9051738-01	9051738-01			9051738-01	Top Cover
12	9041108-02	9041108-02			9041108-02	Water Inlet Valve
13	9091140-01	9091140-01			9091140-01	Drain Fitting
14	9021010-04	9021010-04			9021010-04	Hose Clamp, Plastic
15	1051224-01	1051224-01			1051224-01	Float Switch Assembly (Includes Instructions)
16	9051856-01	9051856-01			9051856-01	Purge Valve Tubing to Drain
17	9051541-01	9051541-01			9051541-01	Purge Valve Tube to Inlet Outlet Bracket
18	9051739-01	9051739-01			9051739-01	Inlet Outlet Bracket
19	1051380-01A				1051380-01A	Evaporator - FULL Cube tp
19	1051380-02A				1051380-02A	Evaporator - HALF Cube tp
20	9051782-36	9051782-36			9051782-36	Water Inlet Valve to Inlet Outlet Bracket Tube
21		1051380-03A				Evaporator - Grande Cube tp
22	9051001-02	9051001-02			9051001-02	Harvest Assist Guide
23	9051840-01	9051840-01			9051840-01	Poppet Valve (for the Evaporator Sump)
	2021776-01S	2021776-01S			2021776-01S	Compressor Base (Not Shown)
	208-230/50/1	208-230/50/1			208-230/50/1	Machine Voltage



CIM Service Parts

Air Cooled

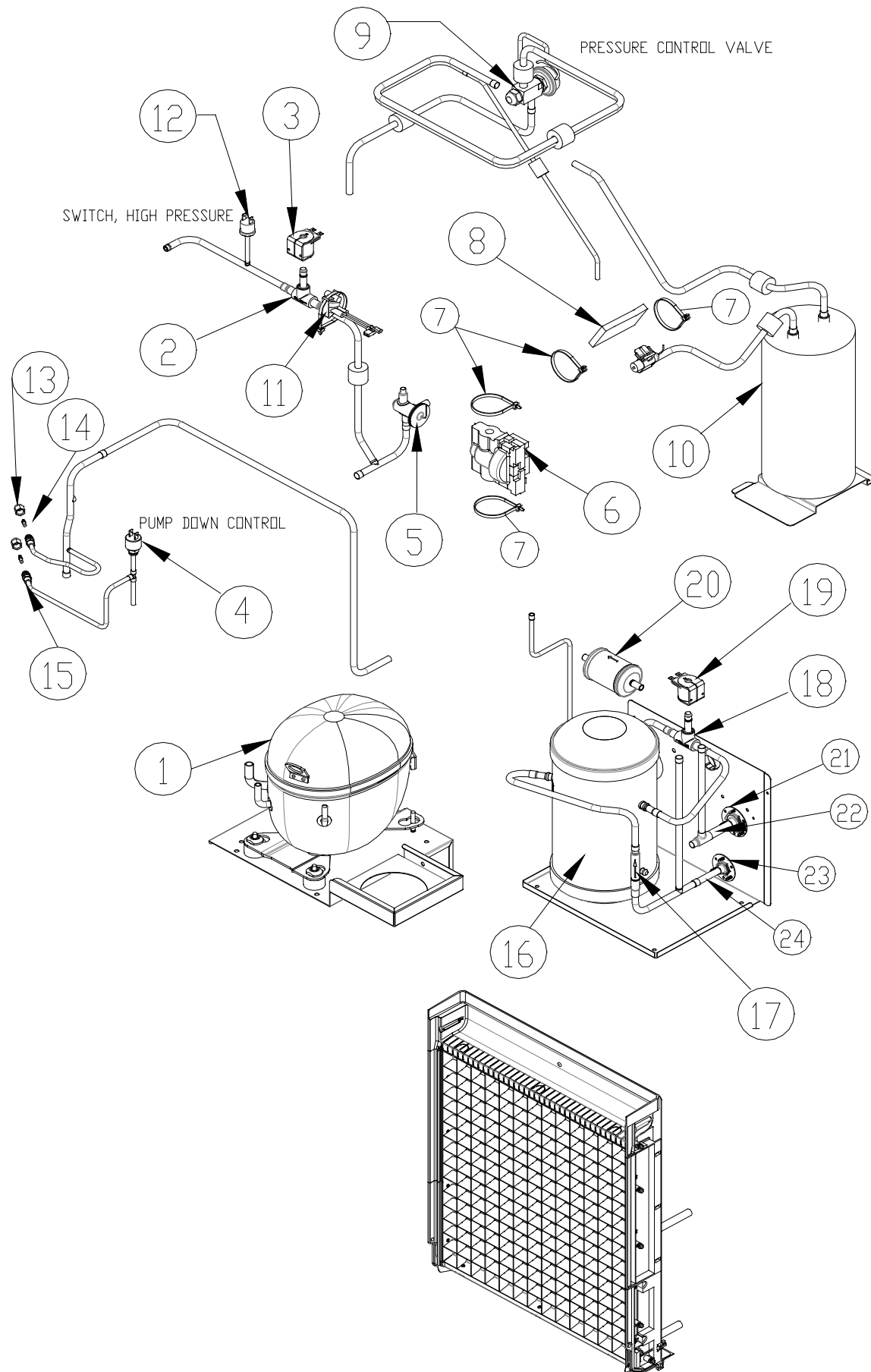
Note: G=Grande Cube in the Machine Model Number

Item No.	Model Number				Description
	CIM0836XA49	CIM0836GA49		CIM1136XA49 CIM1137xA49	
1	9181139-11	9181240-11		9181240-11 9181140-13	Compressor
2	9151192-101	9151198-101		9151198-101 9151198-101	Hot Gas Valve Body
3	9151193-02	9151193-02		9151193-02 9151193-02	Hot Gas Valve Coil (240 V)
4	9041106-01	9041106-01		9041106-01 9041106-01	Switch, Fan Cycle
5	9151204-101	9151152-101		9151204-101 9151152-101	TXV
6	9041098-02	9041098-02		9041098-02 9041098-02	High Temp Switch
7	9041111-01	9041111-01		9041111-01 9041111-01	Switch, High Pressure
8	9151163-03	9151163-03		9151163-03 9151163-03	Drier (Included in Compressor Kit)
9	Not Used	Not Used		Not Used Not Used	Restrictor
10	9021103-01	9021103-01		9021103-01 9131544-01	Strap TXV Bulb
11	9131143-02	9131143-02		9131143-02 9131143-02	Insulation, Bulb
12	9021021-01	9021021-01		9021021-01 9021021-01	Cable Tie-For TXV and Bulb Insulation
13	9161150-22	9161150-22		9161150-22 9161150-22	Fan Motor Assembly
14	3013697-02	3013697-02		3013697-02 3013697-02	Fan Shroud
15	9141153-01	9141153-01		9141153-01 9141153-01	Condenser
16	9091086-03	9091086-03		9091086-03 9091086-03	Service Valve Cap
17	9091086-02	9091086-02		9091086-02 9091086-02	Service Valve Core
18	9091086-01	9091086-01		9091086-01 9091086-01	Service Valve Stem
19	9131574-02	9131574-02		9131574-02 9131574-02	Air Filter
	208-230/60/1	208-230/60/1		208-230/60/1 208-230/60/3	Machine Voltage

Note: G=Grande Cube in the Machine Model Number

Item No.	Model Number				Description
	CIM0835XA49	CIM0835GA49		CIM1135XA49	
1	9181140-12	9181141-12		9181141-12	Compressor
2	9151192-101	9151198-101		9151192-101	Hot Gas Valve Body
3	9151193-02	9151193-02		9151193-02	Hot Gas Valve Coil (240 V)
4	9041106-01	9041106-01		9041106-01	Switch, Fan Cycle
5	9151204-101	9151152-101		9151204-101	TXV
6	9041098-02	9041098-02		9041098-02	High Temp Switch
7	9041111-01	9041111-01		9041111-01	Switch, High Pressure
8	9151163-03	9151163-03		9151163-03	Drier (Included in Compressor Kit)
9	Not Used	Not Used		Not Used	Restrictor
10	9021103-01	9021103-01		9021103-01	Strap, TXV Bulb
11	9131143-02	9131143-02		9131143-02	Insulation, Bulb
12	9021021-01	9021021-01		9021021-01	Cable Tie-For TXV and Bulb Insulation
13	9161150-22	9161150-22		9161150-22	Fan Motor Assembly
14	3013697-02	3013697-02		3013697-02	Fan Shroud
15	9141153-01	9141153-01		9141153-01	Condenser
16	9091086-03	9091086-03		9091086-03	Service Valve Cap
17	9091086-02	9091086-02		9091086-02	Service Valve Core
18	9091086-01	9091086-01		9091086-01	Service Valve Stem
19	9131574-02	9131574-02		9131574-02	Air Filter
	220-240/50/1	220-240/50/1		220-240/50/1	Machine Voltage

Reference Page 12 for Compressor Starting Components

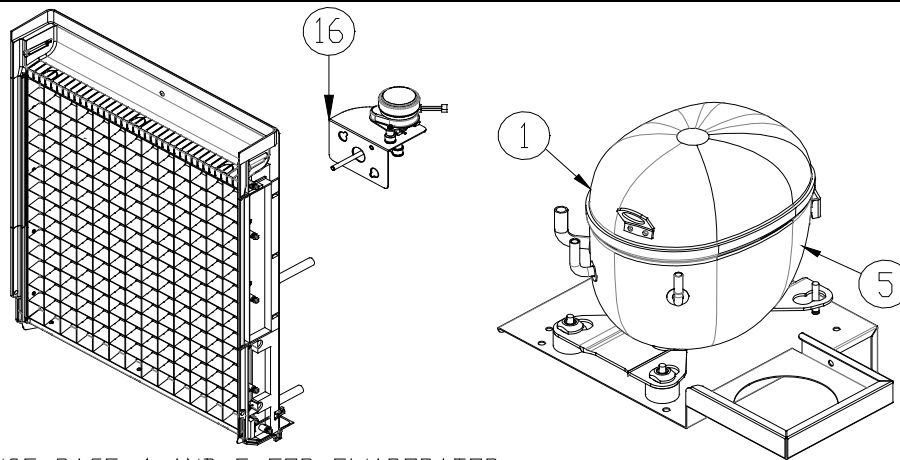


REFERENCE PAGE 4 AND 5 FOR EVAPORATOR

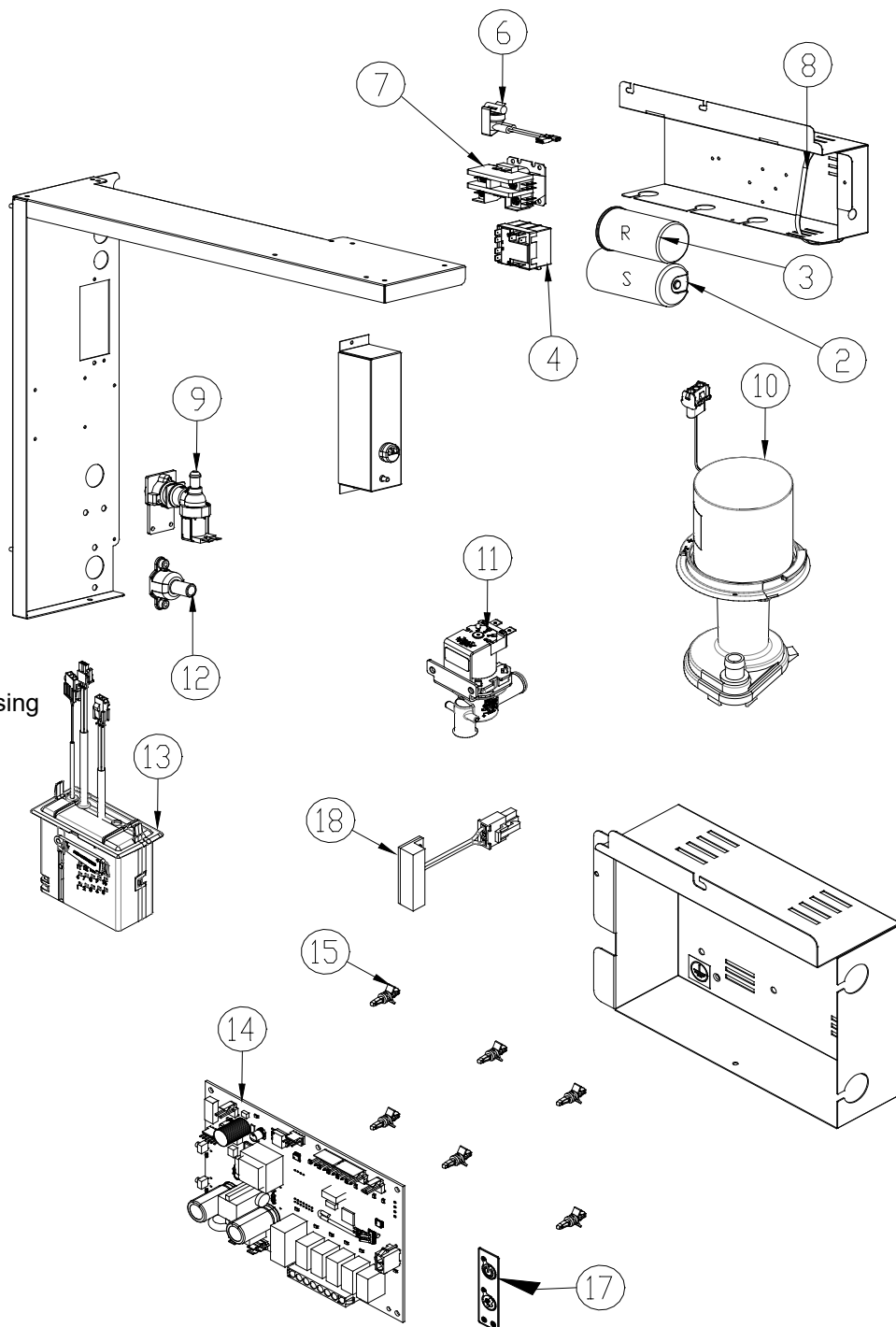
Item No.	Model Number					Description
	CIM0836XR49	CIM0835XR49	CIM1136XR49	CIM1135XR49		
1	9181139-11	9181140-12	9181240-11	9181141-12		Compressor
2	9151192-101	9151192-101	9151192-102	9151192-102	9151192-102	Hot Gas Valve Body
3	9151193-02	9151193-02	9151193-02	9151193-02	9151193-02	Hot Gas Valve Coil
4	9041092-02	9041092-02	9041092-02	9041092-02	9041092-02	Pump Down Control
5	9151212-101	9151152-101	9151212-101	9151152-101	9151152-101	TXV
6	9131143-02	9131143-02	9131143-02	9131143-02	9131143-02	Insulation Pad, TXV
7	9021021-01	9021021-01	9021021-01	9021021-01	9021021-01	Cable Tie-For TXV
8	9131143-02	9131143-02	9131143-02	9131143-02	9131143-02	Strap, TXV Bulb
9	NA	NA	NA	NA	NA	Pressure Control Valve
10	NA	NA	NA	NA	NA	Accumulator
11	9041098-02	9041098-02	9041098-02	9041098-02	9041098-02	High Temp Switch
12	9041111-01	9041111-01	9041111-01	9041111-01	9041111-01	Switch, High Pressure
13	9091086-03	9091086-03	9091086-03	9091086-03	9091086-03	Service Valve Cap
14	9091086-02	9091086-02	9091086-02	9091086-02	9091086-02	Service Valve Core
15	9091086-01	9091086-01	9091086-01	9091086-01	9091086-01	Service Valve Stem
16	9151060-01	9151060-01	9151060-01	9151060-01	9151060-01	Receiver
17	9151139-01	9151139-01	9151139-01	9151139-01	9151139-01	Check Valve
18	9151192-02	9151192-02	9151192-02	9151192-02	9151192-02	Liquid Line Solenoid
19	9151193-02	9151193-02	9151193-02	9151193-02	9151193-02	Liquid Line Coil
20	9151163-03	9151163-03	9151163-03	9151163-03	9151163-03	Drier (Included in Compressor Kit)
21	9091001-09	9091001-09	9091001-09	9091001-09	9091001-09	1/2 Inch Coupling Flange (Large)
22	9091001-12	9091001-12	9091001-12	9091001-12	9091001-12	1/2 Inch Coupling (Large)
23	9091001-03	9091001-03	9091001-03	9091001-03	9091001-03	3/8 Inch Coupling Flange (Small)
24	9091001-11	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	208-230/60/3	← Machine Voltage



Reference Page 12 for Compressor Starting Components



REFERENCE PAGE 4 AND 5 FOR EVAPORATOR



Thermistor in Float Housing
9041112-01

Item No.	Model Number					Description
	CIM0836XX49	CIM0836GA49	CIM1136W		CIM1137W	
1						
2						
3						
4						
5						
6	9041098-02	9041098-02	9041098-02		9041098-02	Switch, High Temp
7	9101002-06	9101002-06	9101002-06		9101002-06	Contactora
8	9021096-01	9021096-01	9021096-01		9021096-01	Cable Tie, Metal
9	9041108-02	9041108-02	9041108-02		9041108-02	Valve, Water Inlet
10	2062336-03S	2062336-03S	2062336-03S		2062336-03S	Water Pump
11	9041105-05	9041105-05	9041105-05		9041105-05	Purge Valve
12	9091140-01	9091140-01	9091140-01		9091140-01	Purge Drain
13	1051224-01	1051224-01	1051224-01		1051224-01	Float Switch Assembly (Includes Instructions)
	9041112-01	9041112-01	9041112-01		9041112-01	Thermister
14	9101414-01	9101414-01	9101414-01		9101414-01	Board Dual Voltage
15	9051698-01P	9051698-01P	9051698-01P		9051698-01P	Plastic Standoff, Control Board (Pkg of 10)
16	9161134-02	9161134-02	9161134-02		9161134-02	Harvest Assist
17	9101394-01	9101394-01	9101394-01		9101394-01	Membrane Switch
18	9101379-01	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		208-230/60/1	← Machine Voltage

Item No.	Model Number 220-240/50/1					← Machine Voltage
	CIM0835XX49		CIM1135XX49			
1						
2						
3						
4						
5						
6	9041098-02		9041098-02			Switch, High Temp
7	9101002-08		9101002-08			Contactora
8	9021096-01		9021096-01			Cable Tie, Metal
9	9041108-02		9041108-02			Valve, Water Inlet
10	2062336-03S		2062336-03S			Water Pump
11	9041105-05		9041105-05			Purge Valve
12	9091140-01		9091140-01			Purge Drain
13	1051224-01		1051224-01			Float Switch Assembly (Includes Instructions)
	9041112-01		9041112-01			Thermister
14	9101414-01		9101414-01			Board Dual Voltage
15	9051698-01P		9051698-01P			Plastic Standoff, Control Board (Pkg of 10)
16	9161134-02		9161134-02			Harvest Assist
17	9101394-01		9101394-01			Membrane Switch
18	9101379-01		9101379-01			Switch, Magnetic Reed (Bin Control On Evap)

When a CIM Series Cuber is mounted on a dispenser, the KCUBEDISP install kit is required.

Replacement Thermostatic Bin Control Part Number 9041097-01

[illegible]

