



SERVICE PARTS MANUAL
CIM SERIES
CIM0825, CIM0826, CIM1125 & CIM1126



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

CIM0826 208-230/60/1

CIM0825 220-240/50/1

CIM1126 208-230/60/1

CIM1125 220-240/50/1

Model Number Example

CIM0826HA

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

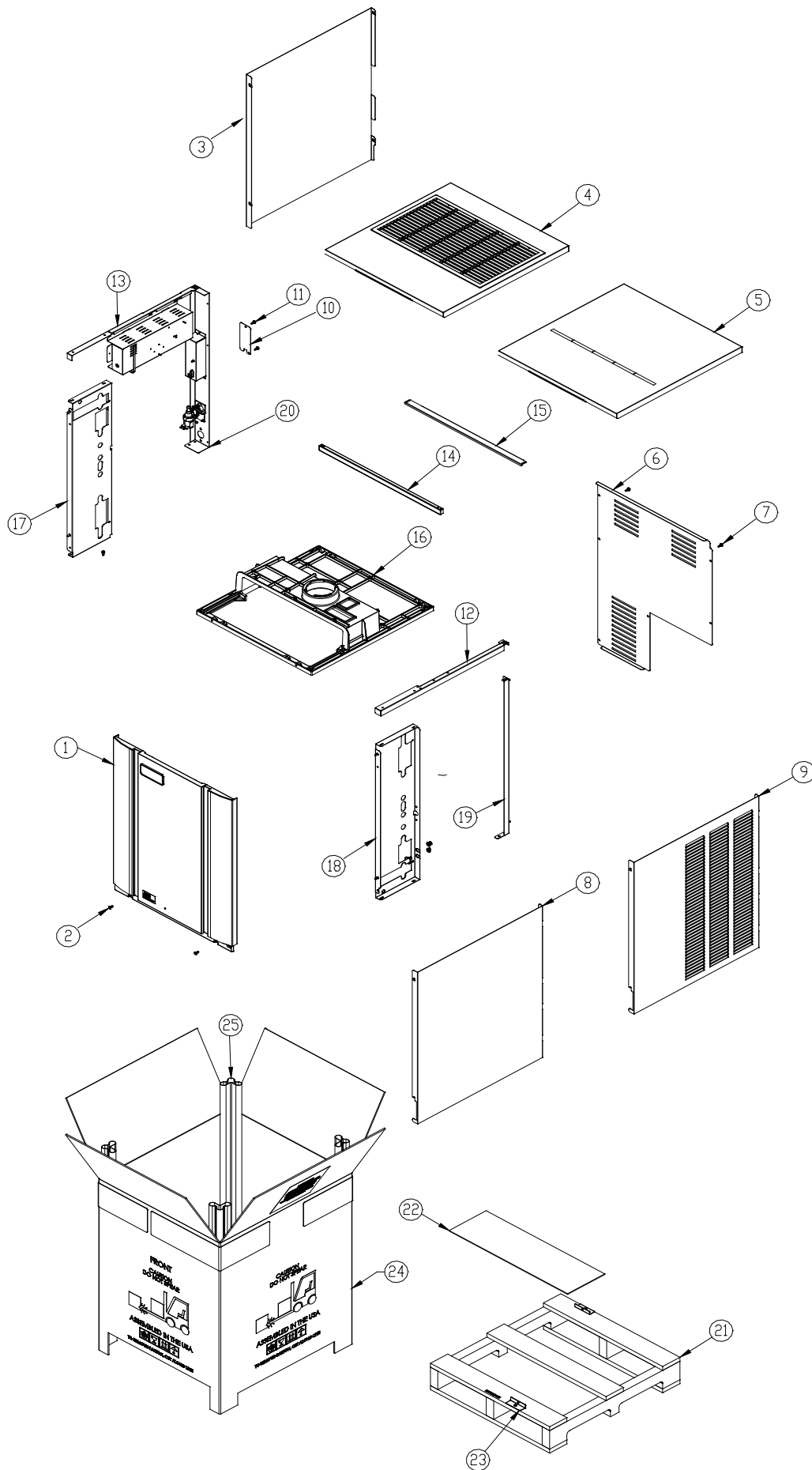
A = Air Cooled Condenser, **W** = Water Cooled Condenser **R**=Remote Condenser

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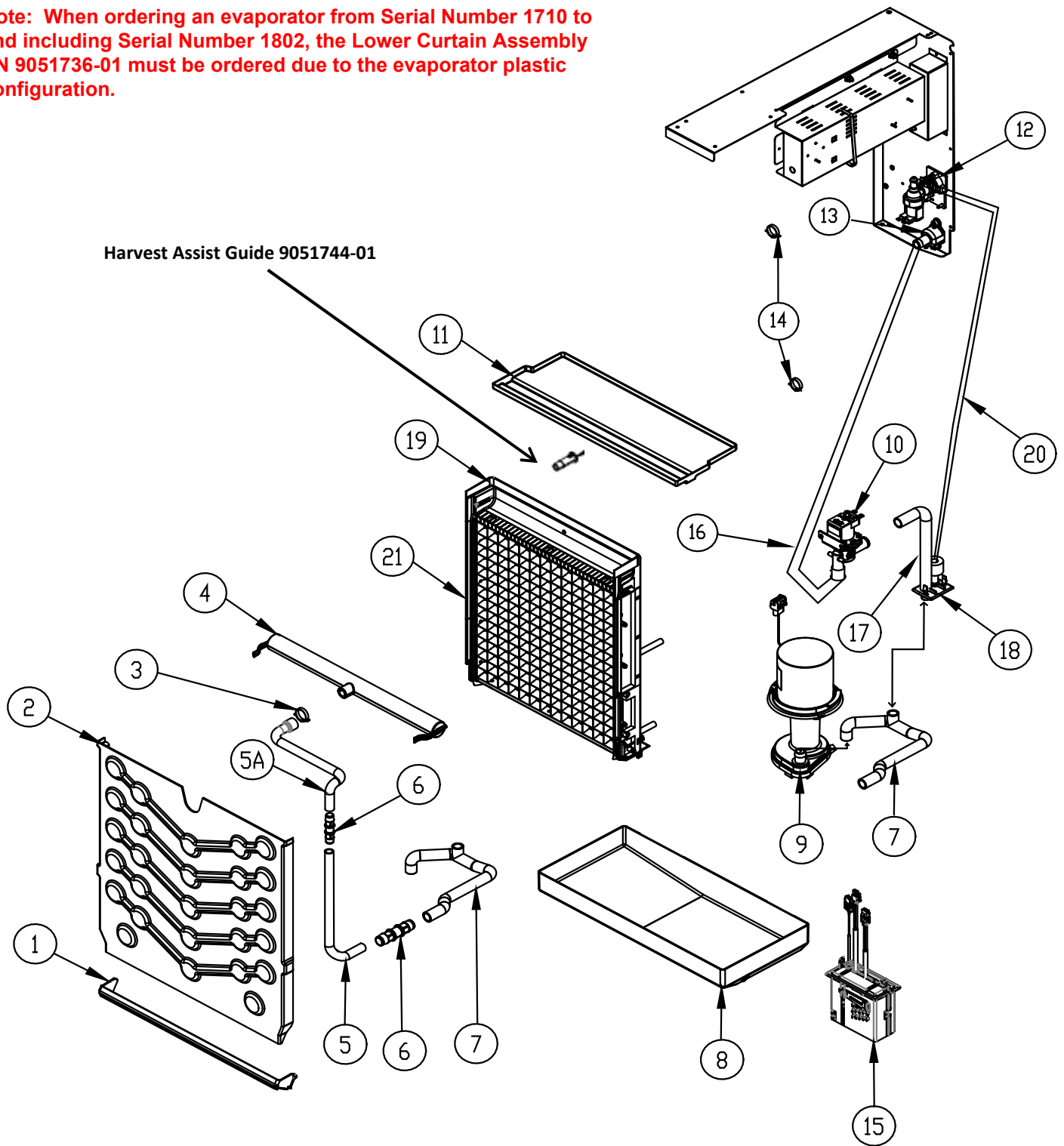
Ice-O-Matic
11100 East 45th Ave.
Denver Co. 80239
800-423-3367



Item No.	Model Number			Description
	CIM0826		CIM1126	
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	2101496-01S		2101496-01S	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)

	CIM0825		CIM1125		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	2101496-01S		2101496-01S		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)

Note: When ordering an evaporator from Serial Number 1710 to and including Serial Number 1802, the Lower Curtain Assembly PN 9051736-01 must be ordered due to the evaporator plastic configuration.



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

Example: **CIM0826FA** **F = Full Cube**

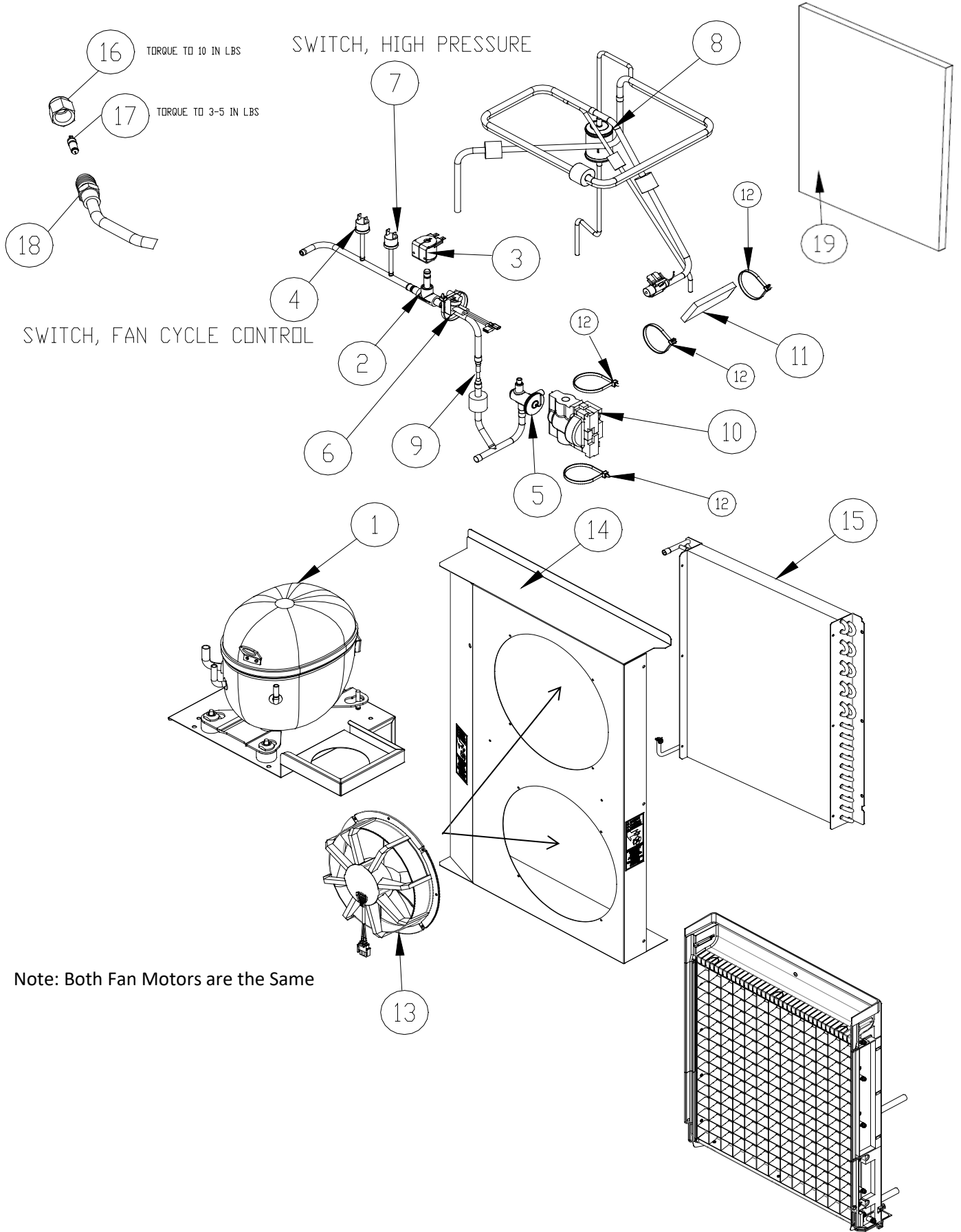
CIM0826HA **H = Half Cube**

Item No.	Model Number			Description
	CIM0826		CIM1126	
1	9051736-01		9051736-01	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 (Restricted)
6	9091177-02		9091177-02	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	9051781-31		9051781-31	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	1051380-01		1051380-01	Evaporator-FULL Cube tp (1051223-05 NLA)
19	1051380-02		1051380-02	Evaporator-HALF Cube tp (1051223-06 NLA)
20	9051781-36		9051781-36	Water Inlet Valve to Inlet Outlet Bracket Tube
21				
	208-230/60/1		208-230/60/1	← Machine Voltage

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

Example: CIM0826EA F = Full Cube Cube Size = 7/8 x 7/8 x 7/8
 CIM0826HA H = Half Cube Cube Size = 3/8 x 7/8 x 7/8

Item No.	Model Number 220-240/50/1			Description
	CIM0825		CIM1125	
1	9051736-01		9051736-01	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	9091177-02		9091177-02	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	9051781-31		9051781-31	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	1051380-01		1051380-01	Evaporator-FULL Cube tp (1051223-05 NLA)
19	1051380-02		1051380-02	Evaporator-HALF Cube tp (1051223-06 NLA)
20	9051781-36		9051781-36	Water Inlet Valve to Inlet Outlet Bracket Tube
21				
				← Machine Voltage



Item No.	Model Number				Description
	CIM0826A		CIM1126A		
1B	9181177-11		9181180-11		Compressor Kit RED= NLA , Use the 105 Kit Below
1BC	1051239-01		1051240-01		Compressor Kit, Bristol to Copeland
1CR1	9181139-11		9181240-11		Compressor (Revision 1 Series)
			9151198-01		Hot Gas valve Body (Revision 1 Series)
2	9151192-01		9151192-02		Hot Gas Valve Body
3	9151193-02		9151193-02		Hot Gas Valve Coil (240 V)
4	9041106-01		9041106-01		Switch, Fan Cycle
5	9151152-101		9151152-101		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	9131544-01		9131544-01		Insulation, TXV
11	9131143-07		9131143-07		Insulation, Bulb
12	9021021-01		9021021-01		Cable Tie-For TXV and Bulb Insulation
13	9161135-02		9161135-02		Fan Motor Assembly (Both Motors the Same)
13	9161143-02		9161143-02		Fan Motor Assembly (Revision 1)
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	AFK-2		AFK-2		Air Filter
	208-230/60/1		208-230/60/1		← Machine Voltage

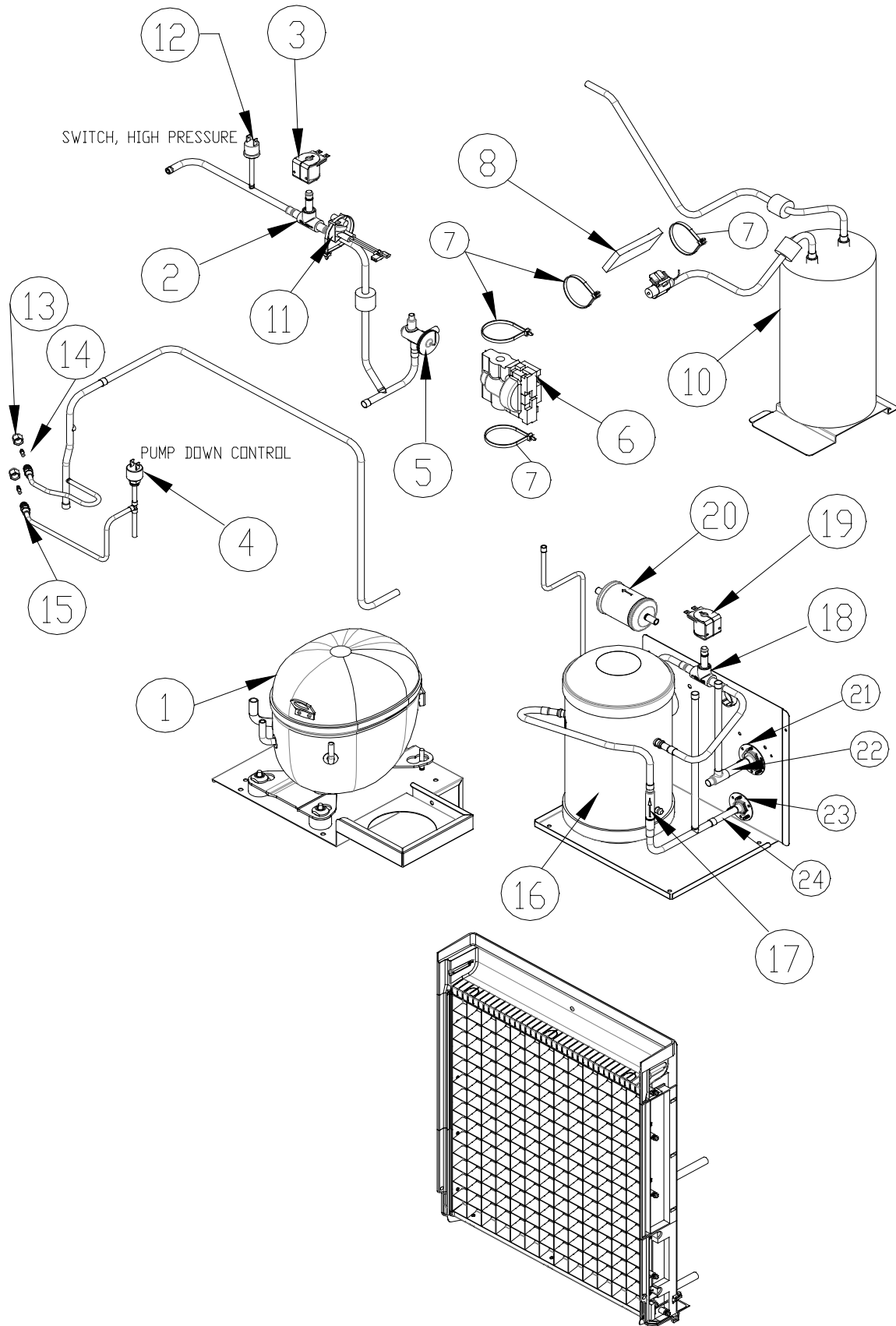
Item No.	Model Number				Description
	CIM0825A		CIM1125A		
1B	9181176-11		9181182-11		Compressor Kit RED= NLA , Use the 105 Kit Below
1BC	1051240-02		1051241-02		Compressor Kit, Bristol to Copeland
1CR1	9181140-12		9181141-12		Compressor (Revision 1 Series)
2	9151192-01		9151192-02		Hot Gas Valve Body
3	9151193-02		9151193-02		Hot Gas Valve Coil (240 V)
4	9041106-01		9041106-01		Switch, Fan Cycle
5	9151152-101		9151152-101		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	9131544-01		9131544-01		Insulation, TXV
11	9131143-07		9131143-07		Insulation, Bulb
12	9021021-01		9021021-01		Cable Tie-For TXV and Bulb Insulation
13	9161135-02		9161135-02		Fan Motor Assembly (Both Motors the Same)
13	9161143-02		9161143-02		Fan Motor Assembly (Revision 1)
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	AFK-2		AFK-2		Air Filter
	220-240/50/1		220-240/50/1		← Machine Voltage

1B Originally Supplied with a Bristol Compressor, Bristol Compressors are No Longer Available

1BC Converts from a Bristol Compressor to a Copeland Kit

1CR1 Built with a Copeland Compressor, Rev 1

Reference Page 14 for Compressor Starting Components



REFERENCE PAGE 4 AND 5 FOR EVAPORATOR

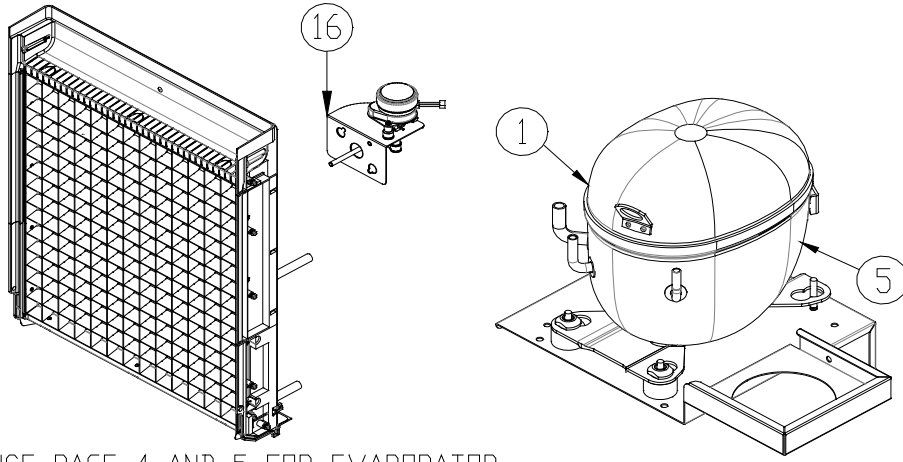
Item No.	Model Number				Description
	CIM0826R	CIM0825R	CIM1126R	CIM1125R	
1B	9181177-01	9181176-01	9181180-11	9181182-11	Compressor Kit RED=NLA Uses 105 Kit Below
1BC	1051239-01	1051240-02	1051240-01	1051241-02	Compressor Kit (Bristol to Copeland)
1CR1	9181139-11	9181140-12	9181240-11	9181141-12	Compressor (Revision 1 Series)
2	9151192-01	9151192-01	9151192-02	9151192-02	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	9151152-101	9151152-101	9151152-101	9151152-101	TXV
6	9131544-01	9131544-01	9131544-01	9131544-01	Insulation, TXV
7	9021025-01	9021025-01	9021025-01	9021025-01	Cable Tie-For TXV and Bulb Insulation
8	9131143-07	9131143-07	9131143-07	9131143-07	Insulation, 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

1B Originally Supplied with a Bristol Compressor, Bristor Compressors are No Longer Available

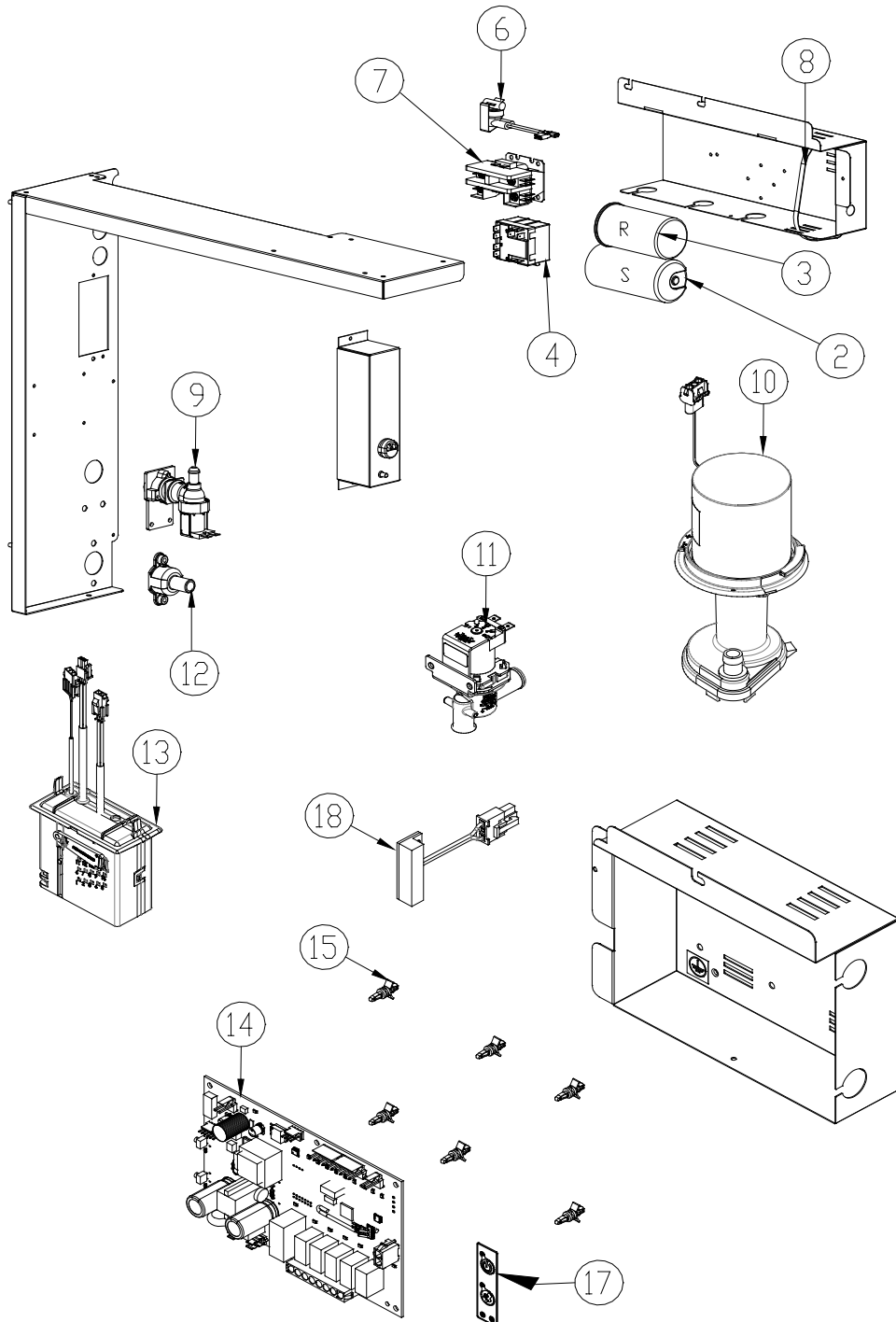
1BC Converts from a Bristol Compressor to a Copeland Kit

1CR1 Built with a Copeland Compressor, Rev 1

Reference Page 14 for Compressor Starting Components



REFERENCE PAGE 4 AND 5 FOR EVAPORATOR



Item No.	Model Number					
	Reference Page 14 for Compressor Components					
	CIM826A	CIM826A1	CIM1126A	CIM1126A1	CIM1126R/R1	
6	9041098-02	9041098-02	9041098-02	9041098-02	9041098-02	Switch, High Temp
7	9101002-06	9101002-06	9101002-06	9101002-06	9101002-06	Contactactor
8	9021096-01	9021096-01	9021096-01	9021096-01	9021096-01	Cable Tie, Metal
9	9041108-02	9041108-02	9041108-02	9041108-02	9041108-02	Valve, Water Inlet
10	2062336-03S	2062336-03S	2062336-03S	2062336-03S	2062336-03S	Water Pump
11	9041105-05	9041105-05	9041105-05	9041105-05	9041105-05	Purge Valve
12	9091140-01	9091140-01	9091140-01	9091140-01	9091140-01	Purge Drain
13	1051224-01	1051224-01	1051224-01	1051224-01	1051224-01	Float Switch Assembly (Includes Instructions)
14	9101368-02	9101368-02	9101368-02	9101368-02	9101368-02	Board Dual Voltage
15	9051698-01P	9051698-01P	9051698-01P	9051698-01P	9051698-01P	Plastic Standoff, Control Board (Pkg of 10)
16	9161134-02	9161134-02	9161134-02	9161134-02	9161134-02	Harvest Assist
17	9101394-01	9101394-01	9101394-01	9101394-01	9101394-01	Membrane Switch
18	9101379-01	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	208-230/60/1	← Machine Voltage

Item No.	Model Number					
	Reference Page 14 for Compressor Components					
	CIM825A	CIM825A1	CIM1125A	CIM1125A1	CIM1125R/R1	
6	9041098-02	9041098-02	9041098-02	9041098-02	9041098-02	Switch, High Temp
7	9101002-08	9101002-08	9101002-08	9101002-08	9101002-08	Contactactor
8	9021096-01	9021096-01	9021096-01	9021096-01	9021096-01	Cable Tie, Metal
9	9041108-02	9041108-02	9041108-02	9041108-02	9041108-02	Valve, Water Inlet
10	2062336-03S	2062336-03S	2062336-03S	2062336-03S	2062336-03S	Water Pump
11	9041105-05	9041105-05	9041105-05	9041105-05	9041105-05	Purge Valve
12	9091140-01	9091140-01	9091140-01	9091140-01	9091140-01	Purge Drain
13	1051224-01	1051224-01	1051224-01	1051224-01	1051224-01	Float Switch Assembly (Includes Instructions)
14	9101368-02	9101368-02	9101368-02	9101368-02	9101368-02	Board Dual Voltage
15	9051698-01P	9051698-01P	9051698-01P	9051698-01P	9051698-01P	Plastic Standoff, Control Board (Pkg of 10)
16	9161134-02	9161134-02	9161134-02	9161134-02	9161134-02	Harvest Assist
17	9101394-01	9101394-01	9101394-01	9101394-01	9101394-01	Membrane Switch (Includes Cable)
18	9101379-01	9101379-01	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	220-240/50/1	220-240/50/1	← Machine Voltage

CIM0826A		CIM1126A			Model Number
9181177-11		9181180-11			Compressor
9181003-44		9181003-44			Start Capacitor
9181009-16		9181009-16			Run Capacitor
9181010-37		9181010-33			Potential Relay
Internal		Internal			Overload
CIM0826R	CIM0825R	CIM1126R	CIM1125R		Model Number
9181177-01	9181176-01	9181180-11	9181182-11		Compressor
9181003-07	9181003-32	9181003-44	9181003-07		Start Capacitor
9181009-16	9181009-17	9181009-12	9181009-12		Run Capacitor
9181010-12	9181010-04	9181010-10	9181010-12		Potential Relay
internal	internal	internal	internal		Overload
CIM0825A		CIM1125A			Model Number
9181176-11		9181182-11			Compressor
9181003-53		9181003-56			Start Capacitor
9181009-16		9181009-27			Run Capacitor
9181010-36		9181010-35			Potential Relay
Internal		Internal			Overload

Reference the Bristol Model Number for Compressor Starting Compants	1051239-01 Copeland Kit	9181176-11	Bristol R92J243ABKA
	1051240-01 Copeland Kit	9181177-11	Bristol R92J223ABCA
	1051240-02 Copeland Kit	9181180-11	Bristol R92J273ABCA
	1051241-02 Copeland Kit	9181182-11	Bristol R92J343ABKA

Reference the Copeland Model Number for Compressor Starting Compants	1051239-01	Copeland	9181139-11	CS10K6E-PFV-255
	1051240-01	Copeland	9181240-11	CS12KIE-PFV-255
	1051240-02	Copeland	9181140-12	CS12K6E-PFJ-255
	1051241-02	Copeland	9181141-12	CS14K6E-PFJ-255

9181139-11	9181140-12	9181240-11	9181141-12	Compressor Kit
9181003-07	9181003-32	9181003-44	9181003-07	Start Capacitor
9181009-16	9181009-17	9181009-12	9181009-12	Run Capacitor
9181010-12	9181010-04	9181010-10	9181010-12	Potential Relay
Internal	Internal	Internal	Internal	Overload