

NORDIC ICEMAKER

FOR MODEL: CNM1448**6A4 ILLUSTRATED PARTS LIST



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Revision: A

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RECYCLE

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CORNELIUS INC 101 Regency Drive Glendale Heights, IL Tel: + 1 800-238-3600

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Contact Information

To inquire about current revisions of any documentation or assistance with any Cornelius product, contact:

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NOMENCLATURE

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

CNM1448***A4	208-230/60/1
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Model Number Example:

CNM1448AH6A4

CNM = Cuber Nordic Modular

14 = 1400 lb, in 24 hours capacity

48 = 48 inch wide cabinet

0 = 115 Volt, 5 = 220-240 V / 50 Hz / 1 Phase 6 = 208-230 Volt / 60 Hz / 1 Phase 7 = 3 Phase

H = Half Cube Size, F = Full Cube Size G = Grande Cube Size

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

4 = New Revision

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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CABINET PARTS LIST

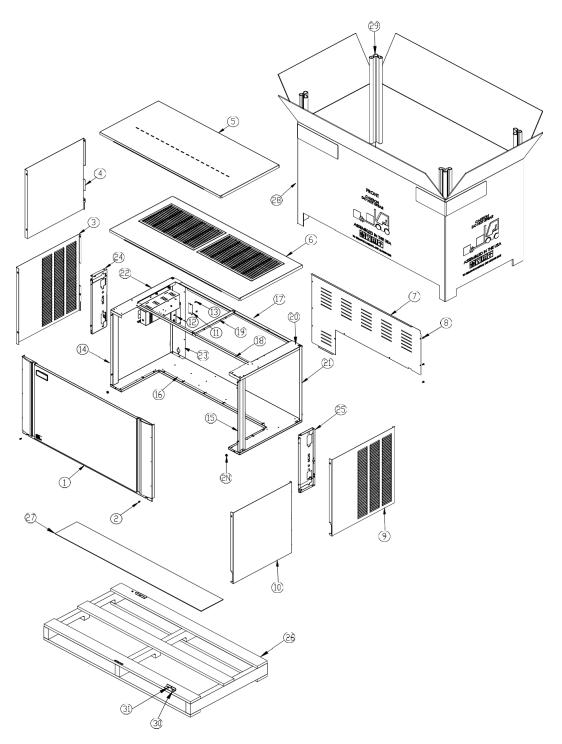


Figure 1.



208-230/60/1 Machine Voltage				
Item	Model Number	Description		
No.	CNM1448***A4	Description		
1	620060286	Front Panel		
2	620060287	Front Panel Screws		
2N	620060288	Plastic Nut		
3	620060288	Left Side Panel-Air Cooled		
4	620060227	Left Side Panel-Water Cooled		
5	620060290	Top Panel-Water Cooled		
6	620060291	Top Panel-Air Cooled		
7	620060292	Rear Cover, Remote		
8	620204441	Rear Cover Screws		
9	620060229	Right Side Panel-Air Cooled		
10	620060228	Right Side Panel-Water Cooled		
11	620060140	Junction Box Cover		
12	620060219	Junction Box		
13	620204441	Junction Box Screw		
14	620060230	Left Front Corner post		
15	620060231	Right Front Corner post		
16	620060293	Base		
17	620060294	Rear Brace 48		
18	620060295	Front Brace		
19	620060296	Cross Brace		
20	620060297	Top Right Frame Work		
21	620060298	Right Rear Corner		
22	620060299	Top Left Frame 48 inch		
23	620060300	Left Side Framework Assembly 48 inch		
24	620606232	Front Left Brace Assembly		
25	620060233	Front Right Brace Assembly		
26	620060301	Elevation Skid		
27	620060302	Carton Liner, Elevation 48 inch		
28	620060303	Carton, Elevation 48 inch		
29	620060235	Corner Post, (4 Required)		
30	620060170	Shipping Bracket 2 Req. (Field Installed)		
31	620060304	Screw		
	5_0000007	20.0		



WATER SYSTEM PARTS LIST

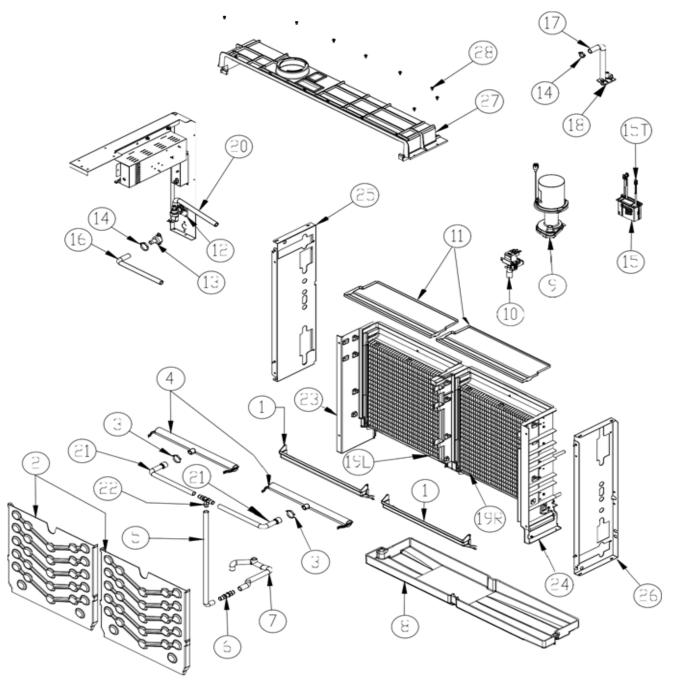


Figure 2.

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

Example: CNM1448**F**A $\mathbf{F} = \text{Full Cube}$ Cube Size = $7/8 \times 7/8 \times 7/8$

CNM1448**H**A H = Half Cube Cube Size = $3/8 \times 7/8 \times 7/8$

NOTE: The Left Hand Evaporator and Right Hand Evaporator Have The Same Part Number.



208-230/60/1 Machine Voltage			
Item No.	Model Number CNM1448***A4	Description	
110.		Lawar Curtain Assembly	
2	620060163	Lower Curtain Assembly	
3	620060238	Evaporator Cover	
4	620060272	Hose Clamp, Plastic	
5	620060171	Water Distribution Tube Assembly	
	620060273	Water Tube, Lower, Dual	
6	620060274	Coupler, Straight, 5/8 I.D. Tubing	
7	620060167	Water Tube, Sump	
8	620060275	Sump/Dual Evap	
9	620060276	Water Pump	
10	620060003	Purge Valve	
11	620060165	Top Cover	
12	620060278	Water Inlet Valve	
13	620060175	Purge Drain Fitting	
14	620204420	Hose Clamp, Plastic	
15	620060120	Float Switch Assembly (Includes Instructions)	
15T	620060278	Float Switch Thermister	
16	620060279	Drain Tube	
17	620060159	Purge Tube	
18	620060166	Inlet Outlet Bracket	
19	620060242	Evaporator-FULL Cube = 7/8 x 7/8 x 7/8*	
19	620060243	Evaporator-HALF Cube = 3/8 x 7/8 x 7/8**	
20	620060280	Tubing, Water Inlet	
21	620060281	Water Tube, Upper Dual	
22	620060282	Coupler, Tee, 5/8 I.D. Tubing	
23	620060283	Evaporator Support Left Side	
24	620060284	Evaporator Support Right Side	
25	620060232	Front Left Brace Assembly	
26	620060233	Front Right Brace Assembly	
27	620060285	Base, 48 inch Cuber	
28	620204441	Screw, 10-16 x 1/2	

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AIR COOLED PARTS LIST

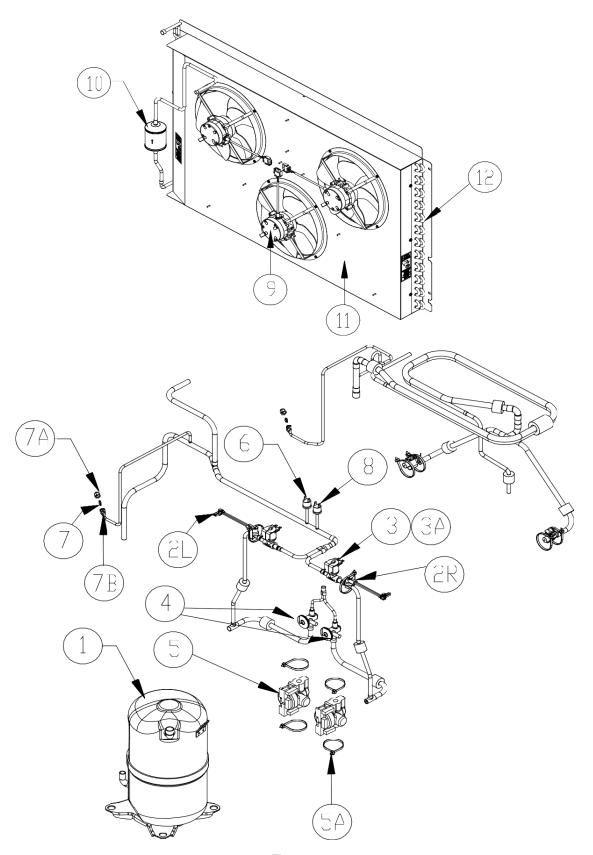


Figure 3.



208-230/60/1 Machine Voltage				
Item	Model Number	Description		
No.	CNM1448***A4	Description		
1	620060305	Compressor Kit		
2R	620060152	High Temp Switch-Right Side of the machine		
2L	620060306	High Temp Switch-Left Side of the machine		
3	620060188	Hot Gas Valve Coil (240 V)		
ЗА	620060185	Hot Gas Valve Body		
4	620060245	TXV		
5	620060179	Insulation, TXV		
5A	620060149	Cable Tie-For TXV and Bulb Insulation		
6	620060153	Switch, Fan Cycle		
7	620204535	Service Valve Cap		
7A	620204534	Service Valve Core		
7B	620060174	Service Valve Stem		
8	620060156	Switch, High Pressure		
9	620060308	Fan Motor Assembly (Both Motors the Same)		
10	620204952	Drier (Included in Compressor Kit)		
11	620060309	Fan Shroud		
12	620060310	Condenser		

CNM1448	Starting Components (Included in Comp Kit)
620060305	Compressor Kit
620204652	Start Capacitor
620204990	Run Capacitor
620204676	Compressor Relay
Internal	Overload

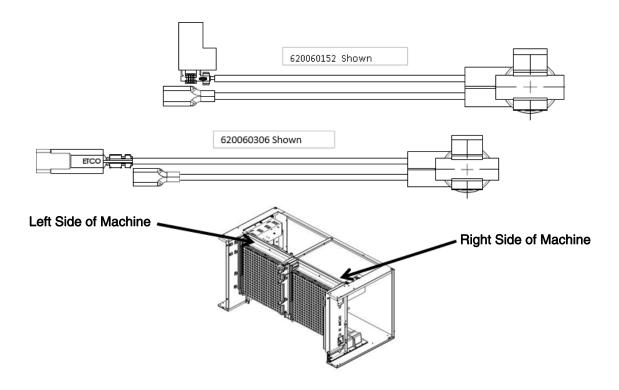


Figure 4.



WATER COOLED PARTS LIST

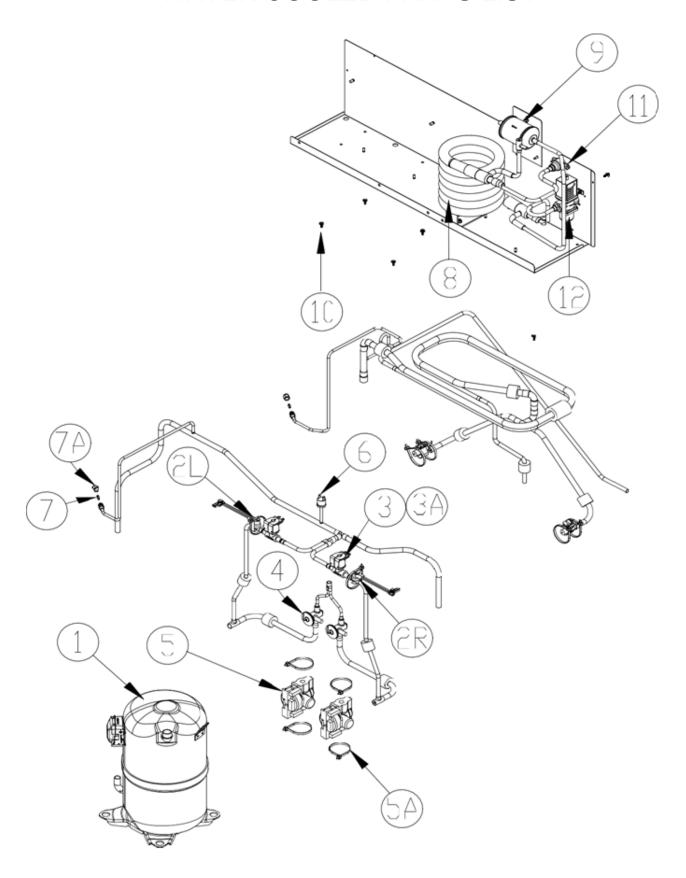


Figure 5.



208-230/60/1 Machine Voltage			
Item	Model Number	Description	
No.	CNM1448***A4	•	
1	620060305	Compressor Kit	
2R	620060152	High Temp Switch-Right Side of the machine	
2L	620060306	High Temp Switch-Left Side of the machine	
3	620060188	Hot Gas Valve Coil (240 V)	
3A	620060185	Hot Gas Valve Body	
4	620060245	TXV	
5	620060179	Insulation, TXV	
5A	620060149	Cable Tie-For TXV Insulation	
6	620060156	Switch, High Pressure	
7	620204535	Service Valve Cap	
7A	620204534	Service Valve Core	
7B	620060174	Service Valve Stem	
8	620060256	Condenser	
9	620204952	Drier (Included in Compressor Kit)	
10	620204441	Screw	
11	620204529	Condenser Outlet Fitting	
12	620204465	Water Regulator	

CNM1448	Starting Components (Included in Comp Kit)
620060305	Compressor Kit
620204652	Start Capacitor
620204990	Run Capacitor
620204676	Compressor Relay
Internal	Overload

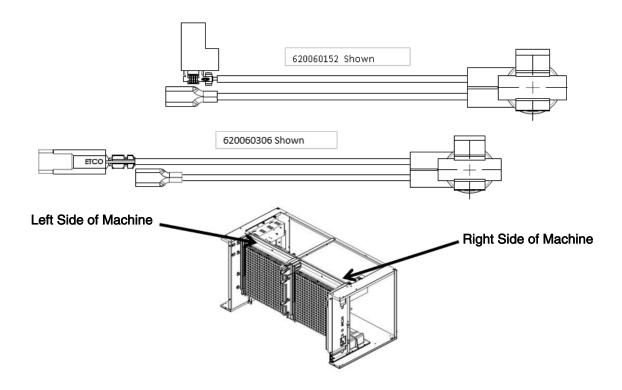


Figure 6.



ELECTRICAL PARTS LIST

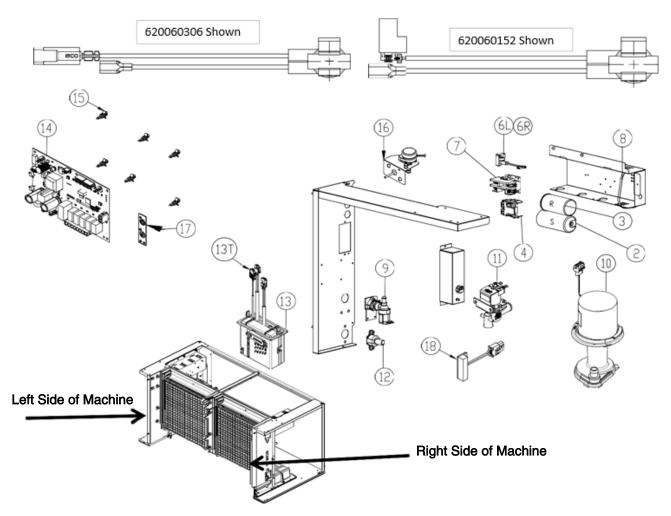


Figure 7.



	208-230/60/1 Machine Voltage			
Item	Model Number	Description		
No.	CNM1448***A4			
1		Compressor		
2		Start Capacitor		
3		Run Capacitor		
4		Relay		
5		Overload		
6R	620060152	High Temp Switch-Right side of the machine		
6L	620060306	High Temp Switch-Left side of the machine		
7	620204545	Contactor		
8	620060196	Cable Tie, Metal		
9	620060155	Valve, Water Inlet		
10	620060276	Water Pump		
11	620060003	Purge Valve		
12	620060175	Purge Drain		
13	620060120	Float Switch Assembly (Includes Instructions)		
13T	02000270	Float Thermister		
14	620060210	BoardDual Voltage		
15	620060213	Plastic Standoff, Control Board (Pkg of 10)		
16	620060212	Harvest Assist		
17	620060214	Membrane Switch		
18	620060313	Switch, Magnetic Reed (Bin Control On Evap)		

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