



NORDIC™ *Elite* MODULAR CUBED ICE MACHINES

CNM1030 SERIES

FEATURES



Unique Dual Exhaust

- All air-cooled models allow for top or side hot-air discharge for increased installation flexibility



Environmentally Responsible

- Exceeds 2018 Department of Energy regulations
- Up to 20% more efficient than previous Nordic models



Sanitation

- Automated cleaning cycle
- Dishwasher safe, food zone components
- Easy to clean, structural foam base is rust free



Components

- Easy-access, forward facing evaporators on all models
- Less inventory required for service providers
- Quicker response times

APPLICATIONS



Convenience & Gas



Restaurant



Lodging



Packaged Ice

SPECIFICATIONS

Model Number	Condenser Type	Daily Ice Production ^[1] per 24hrs		Electrical (V/Hz/Ph)	Energy ^[#] Usage	Min Circuit	Fuse Size	Water Usage Potable ^[2]	Shipping Weight
		70°F Air / 50°F Water	90°F Air / 70°F Water						
CNM1030A*5A	Air	937 lbs	824 lbs	220-240/50/1	5.2 kWh	13.5 Amps	20.0 amps	18.0 gal	230 lbs
		425 kg	374 kg						105 kg
CNM1030A*6A	Air	932 lbs	762 lbs	208-230/60/1	5.1 kWh	12.2 Amps	20.0 amps	19.0 gal	230 lbs
		423 kg	346 kg						105 kg
CNM1030R*6A	Remote	968 lbs	855 lbs	208-230/60/1	5.0 kWh	12.8 Amps	20.0 amps	19.0 gal	235 lbs
		439 kg	388 kg						107 kg

* Replace * with "F" for full cube and "H" for half cube

[1] Daily production assumes half cube models.

[2] Water usage in gallons per 100 lbs of ice produced at 90°F Air / 70°F Water.

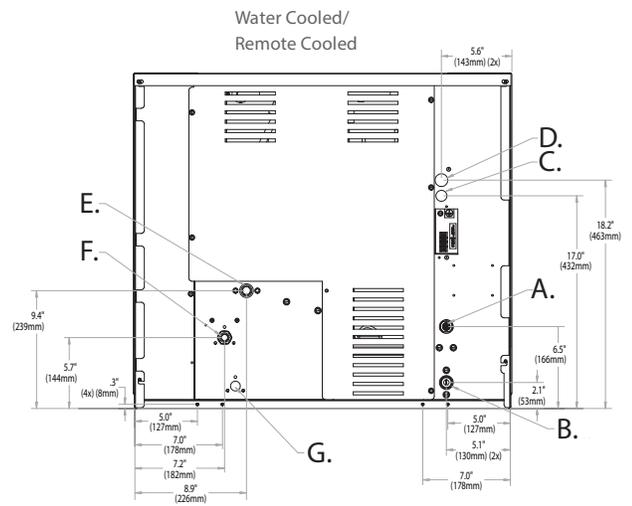
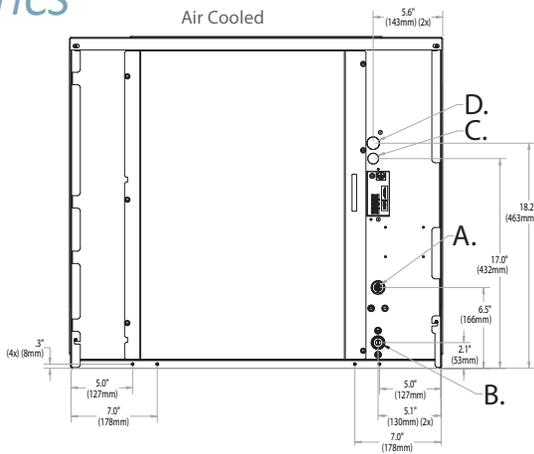
[#] kWh Used per 100 lbs of ice produced at 90°F Air / 70°F Water.

DISPENSER ADAPTER KITS

Dispenser Model	Adapter Kit	Adapter Kit Qty	Bin Thermostat	Bin Stat Qty
Flavor Fusion/Overload	629096954	1	Included in Adapter Kit	N/A
IDC 215/255	629096376	1	Included in Adapter Kit	N/A
Cold Fusion	629096828	1	Included in Adapter Kit	N/A

Remote Condenser	
RCN1061	Required for CNM0630R
RT25	25' Line Set
RT50	50' Line Set
RT75	75' Line Set
620060081	Optional Grill Kit Field Installed

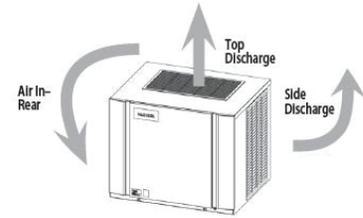
SCHEMATICS



Note: Air-cooled units required 6" (152 mm) clearance for air intake and exhaust.

A. Ice maker potable water in	3/8" FPT.
B. Ice maker water out	3/4" FPT.
C. Hole for electrical connection	7/8"
D. Electrical connection junction box	7/8"
E. Condenser water in (water cooled unit)	3/8" FPT.
E. Discharge line (remote cooled only)	1/2" male quick connect
F. Condenser water out (water cooled unit)	1/2" FPT.
G. Liquid line (remote cooled only)	3/8" male quick connect

UNIT DIMENSIONS :	
W x D x H (in)	30.25 x 24.25 x 26.9
W x D x H (mm)	768 x 616 x 683



OPERATING REQUIREMENTS

	Min	Max 60Hz	Max 50Hz
Ambient Air Temperature	50°F 10°C	100°F 38°C	110°F 43°C
Water Temperature	40°F 4.4°C	100°F 38°C	110°F 43°C
Water Pressure	20 psig 1.4 bar	80 psig 5.5 bar	

ADDITIONAL SPECS

Full Cube (W x D x H)	Half Cube (W x D x H)
.88 x .88 x .88 in	.38 x .88 x .88 in
2.2 x 2.2 x 2.2 cm	1.0 x 2.2 x 2.2 cm
	

OTHER ACCESSORIES

Bin Model	Adapter Kit
B530AP	Not Required
Hotel Dispenser	Adapter Kit
CHD30P1	Not Required

CROSS REFERENCE TO PRIOR MODELS

Legacy Nordic Model	Equivalent Nordic Elite Model
CIM1135FA	CNM1030AF5A
CIM1135HA	CNM1030AH5A
CIM1136FA	CNM1030AF6A
CIM1136HA	CNM1030AH6A
CIM1136FR	CNM1030RF6A
CIM1136HR	CNM1030RH6A

WARRANTY

- 3 years - parts & limited labor
- 5 years compressor & evaporator parts
- See website for warranty details

Remote Condenser	RCN1061
Heat Rejection	8,600 BTU/hr

[2] Water usage in gallons per 100 lbs of ice produced at 90°F Air / 70°F Water.

Power cord wires	3 including ground
Refrigerant	R404a
Listings	      



© 2018 CORNELIUS CG5090-0718

IN THE U.S.A.
Ph: 800.238.3600
Fax: 800.258.0255

OUTSIDE THE U.S.A.
Ph: 763.488.8200
Email: webmaster@cornelius.com

101 Broadway Street West
Osseo, MN 55369
www.cornelius.com

For more information or to place an order, contact your sales representative or authorized distributor.