



BOTTLE COOLERS

SLIDE TOP

INSTALLATION AND OPERATION INSTRUCTION MANUAL



MODEL SERIES

BC24-__ __

BC36-__ __

BC48-__ __

BC72-__ __

BC96-__ __





“WE RAISE THE BAR”

TABLE OF CONTENTS

WARRANTY INFORMATION	3
INSTALLATION	4
OPERATION & MAINTENANCE	5
SPECIFICATIONS	6
WIRING DIAGRAM	7
PARTS BREAKDOWN	8,9
FREQUENTLY ASKED QUESTIONS	10

***** IMPORTANT *****

**CONDENSER MUST BE CLEANED
EVERY 60 DAYS OR MAY VOID WARRANTY**

***** IMPORTANT *****

**WARRANTY WORK MUST BE AUTHORIZED BY
FACTORY PRIOR TO SERVICE BEING DONE**

***** IMPORTANT *****

COOLER MUST BE LEVEL TO OPERATE PROPERLY

** This equipment is intended for the storage and display of
non-potentially-hazardous bottled or canned products only **

Krowne Metal Corporation

100 Haul Rd. Wayne, NJ 07470 • Toll Free: (800) 631-0442 • Fax: (973) 872-1129
sales@krowne.com • www.krowne.com • www.facebook.com/KrowneMetal • www.twitter.com/KrowneMetal



WARRANTY INFORMATION

All Krowne Metal Corporation (KMC) refrigeration products are warranted to be free of defects in material and workmanship within one year of factory ship date.

WARRANTY FORM

A warranty form is included with the refrigeration unit and must be completed and returned to KMC. You can also visit us at www.krowne.com and register online. Registration must be complete within 2 weeks of install. Failure to do so may void labor warranty.

ONE YEAR PARTS & LABOR WARRANTY

PARTS WARRANTY: Any part found defective under normal use within one year of factory ship date will be replaced by KMC. Warranty is void in the absence of proper maintenance, operation and authorized service. Warranty is also void on units that have been damaged in freight, field altered, lack of proper electrical requirements, fire, flood or natural disaster.

REPLACEMENT PARTS: Must be returned to KMC prepaid. Credit will be issued upon return and inspection of defective part.

LABOR WARRANTY: Labor service **MUST** be approved by KMC before work is done. If authorization is not obtained warranty is void. KMC is not responsible for any loss of product or sales during that time. Any additional costs due to after hour services or excessive travel time (more than an hour) will be incurred by end user. Labor warranty covers all 50 states.

5 YEAR COMPRESSOR WARRANTY

Compressor is covered by a 5 year replacement warranty and a one year labor warranty from the original factory ship date.

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INSTALLATION

At Krowne Metal Corporation (KMC) we are dedicated to customer satisfaction. This installation guide is provided to clarify and answer any questions you may have regarding our line of Slide Top Bottle Coolers. Please read this guide before attempting installation or operation. Thank you for choosing KMC as your Bottle Cooler provider.

UNCRATING

Remove all shipping material from unit before operation. Please inspect unit for any hidden freight damage and report any damage immediately to Krowne Metal Corp. If included, install optional casters or legs to bottom of unit. Please avoid turning unit on it's side or rear to install accessories. If this can not be avoided, unit must be left in the upright position for 24 hrs before operating. All units come equipped with pre-determined mounting holes and self starting screws for easy install. (screws are provided only when casters or legs are ordered from factory). It is important to check that casters or legs are securely attached with appropriate mounting hardware.

ELECTRICAL REQUIREMENTS

115 Volt AC, 1 Phase, 60Hz. We recommend using a dedicated 15 amp circuit minimum. 8'-0" grounded cord standard. **** DO NOT PLUG UNIT INTO A GFI OUTLET ****

PLUMBING

All units have an evaporating pan and do not require any plumbing hook-up.

INSTALLING OF DIVIDERS

Dividers come pre-installed at the factory. Additional racks can be ordered and placed as per customer's request.

LOCATION

Place unit in desired location and level. Allow 2" clearance on left side or at rear of unit for proper air flow (both recommended). **DO NOT BLOCK OR OBSTRUCT FRONT GRILL.**

FLOOR SEALING

If desired, unit can be sealed to floor using a NSF approved clear silicone. Excess sealant should be wiped clean.

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OPERATION AND MAINTENANCE

OPERATING TEMPERATURE

The operating temperature of the Slide Top Bottle Cooler is pre-set at the factory for an average of 36°. Average operating range is from 32° to 40°.

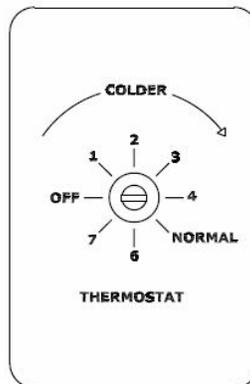
Thermostat is located on the front of the evaporator housing inside of the unit and may be adjusted using a flat-head screw driver. **IMPORTANT:** Any adjustments to temperature should be made in small increments to prevent damage to unit. Turning the temperature too cold will result in the coil freezing and the compressor will be forced to run continuously, ultimately resulting in higher box temperature and the compressor burning out. If the coil freezes, unplug the cooler open the doors and let unit defrost for 24 hours before plugging in again. It is important to turn screw back to factory setting to prevent coil from freezing again. (see below)

FACTORY SETTINGS

24", 36" & 48" coolers set to #4

72" coolers set to #5 (normal)

96" coolers set to #5 (normal)



CLEANING INSTRUCTIONS

Make sure to avoid all products which may corrode the stainless steel such as steel wool and chlorine based bleaches. The cooler should be cleaned with a mild detergent, warm water and a soft cloth. All cleaning materials should be washed away and the cooler completely dried.

Condenser must be cleaned every 60 days or may void warranty. Remove front grill for access to condenser. If the condenser is not cleaned regularly loss of efficiency and ultimately condenser failure may occur.

Doors, door gaskets and exterior should be cleaned daily to prevent buildup of liquids and other matter that may interfere with operation. Interior of unit should be cleaned regularly. To clean these surfaces use a mild detergent, warm water and a soft cloth. Dry completely!

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SPECIFICATIONS

MODEL NO.	BC24-	BC36-	BC48-	BC72-	BC96-
NO. OF DOORS	1	1	2	2	3
LENGTH	24"	36"	48"	72"	96"
DEPTH	24"	24"	24"	24"	24"
REFRIG. TYPE	134A	134A	134A	134A	134A
CHARGE	7.0 oz.	7.0 oz.	7.5 oz.	10.0 oz.	12.0 oz.
DESIGN PRESSURE H/L	440/140	440/140	440/140	440/140	440/140
H.P.	1/5	1/5	1/3	1/3	1/3
FULL LOAD AMPS	4.0	4.0	5.5	6.0	6.6
WEIGHT (LBS.)	185	220	260	350	450

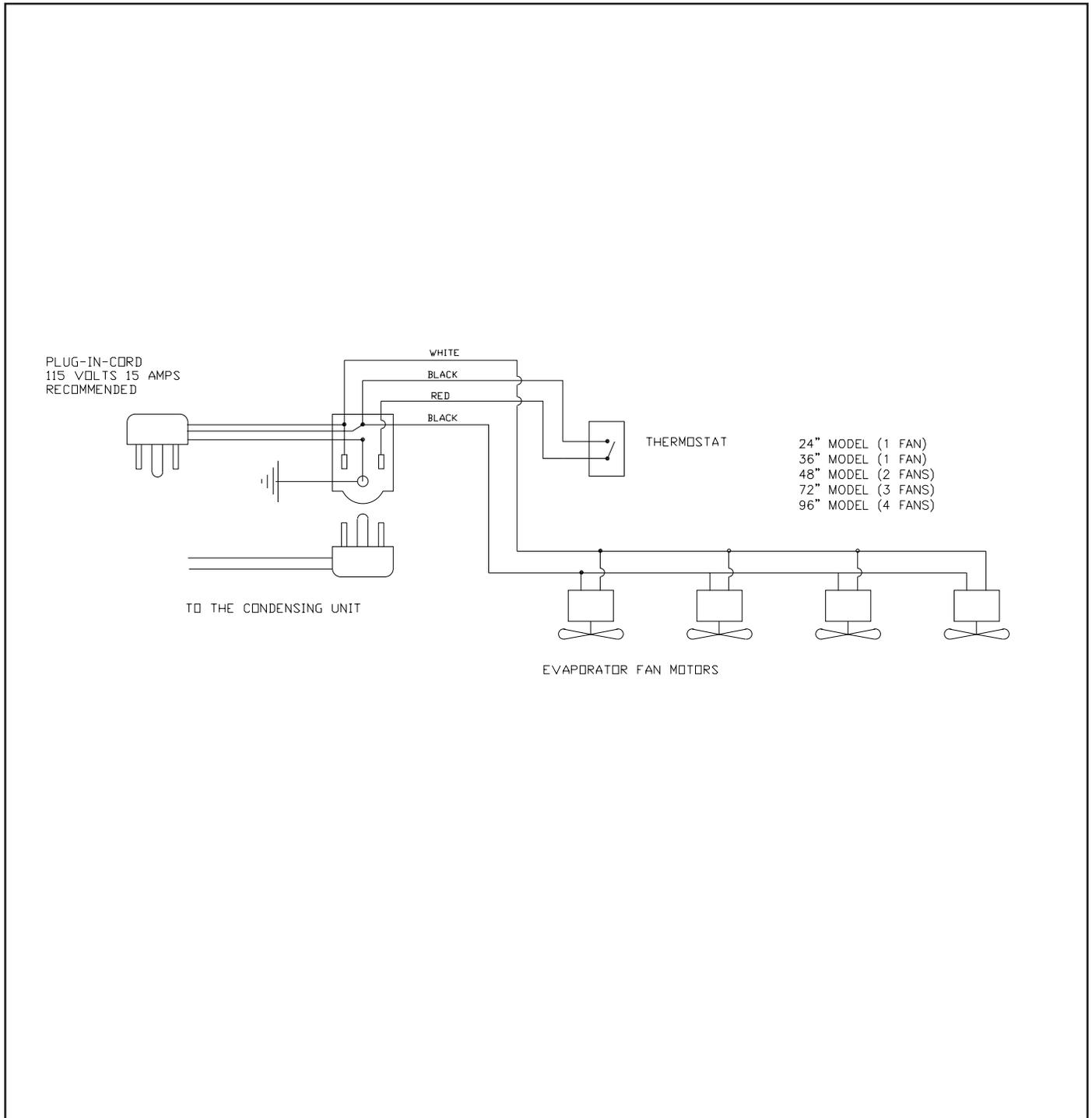
115V, 1 PHASE, 60 HZ

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WIRING DIAGRAM

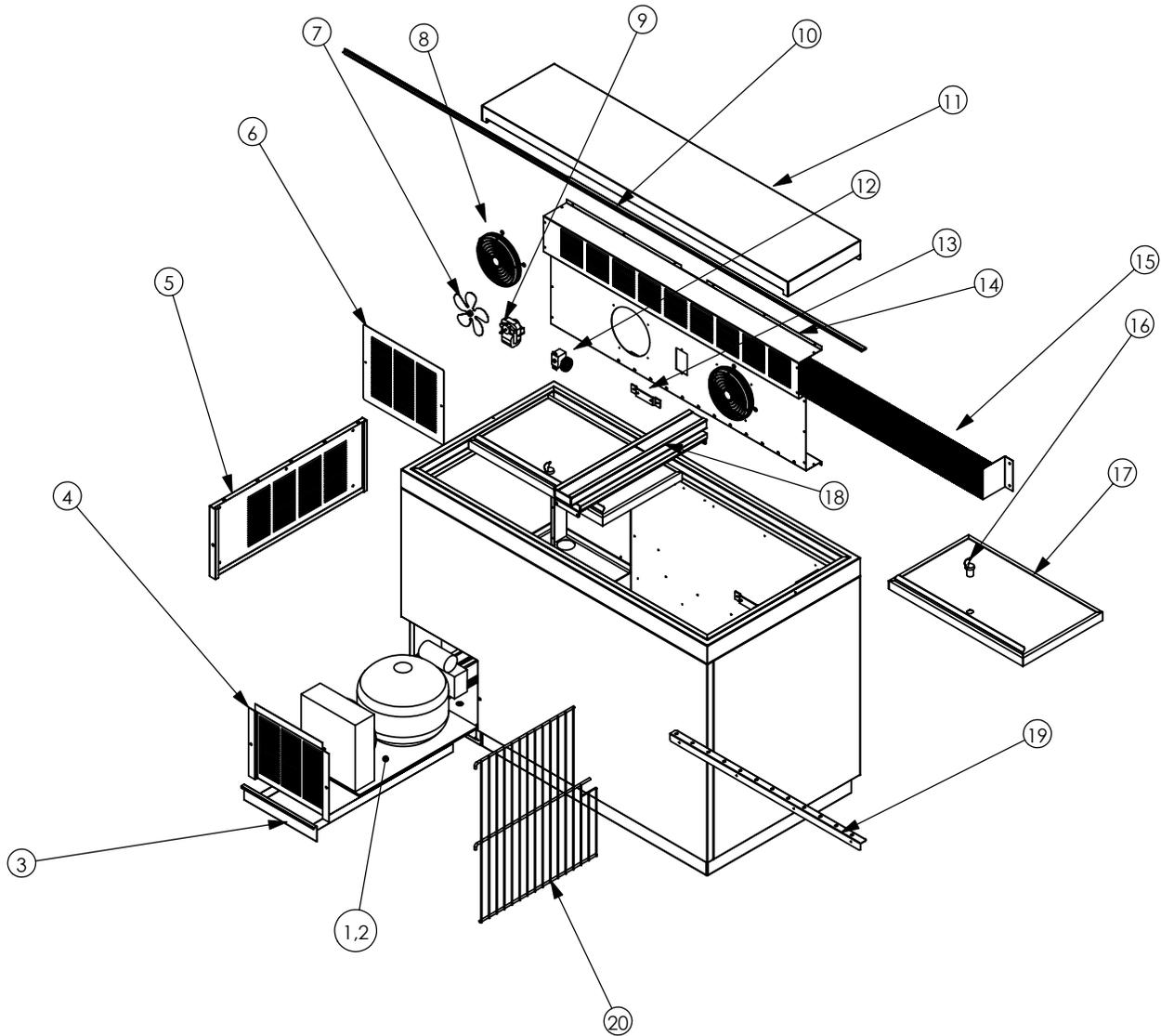


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PARTS BREAKDOWN



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PARTS BREAKDOWN

COOLER SIZE		24"	36"	48"	72"	96"
ITEM NO.	DESCRIPTION	PART #				
1	Condensing Unit 134A	BC-625	BC-625	BC-500	BC-500	BC-500
2	Compressor Head	BC-626	BC-626	BC-501	BC-501	BC-501
3	Condensate Pan	2012	2012	1403	1403	1403
4A	Front Grill (Black Vinyl)	N/A	N/A	1420	1420	1420
4B	Front Grill (Stainless Steel)	2010	2010	1426	1426	1426
5A	Side Grill (Black Vinyl)	1441	1441	1461	1461	1461
5B	Side Grill (Stainless Steel)	1441	1441	1441	1441	1441
6	Back Grill (Galvanized)	1412	1412	1412	1412	1412
7	Fan Blade	BC-515	BC-515	BC-515	BC-515	BC-515
8	Fan Guard	BC-516	BC-516	BC-516	BC-516	BC-516
9	Fan Motor	BC-514	BC-514	BC-514	BC-514	BC-514
10	Hood Wiper Gasket	BC-608	BC-609	BC-610	BC-611	BC-612
11	Hood	2042	2102	1467	1667	1867
12	Thermostat	BC-510	BC-510	BC-510	BC-510	BC-510
13	Fan Motor Bracket	1469	1469	1469	1469	1469
14A	Evaporator Cover (Galvanized)	N/A	N/A	1452	1652	1852
14B	Evaporator Cover (Stainless Steel)	2022	2117	1431	1631	1831
15	Evaporator	BC-630	BC-630	BC-502	BC-503	BC-504
16	Door Locks	BC-619	BC-619	BC-619	BC-619	BC-619
17A	Sliding Door with Lock	BC-710	BC-712	BC-710	BC-712	BC-710 & BC-712
17B	Sliding Door without Lock	BC-711	BC-713	BC-711	BC-713	BC-711 & BC-713
18	Stainless Steel Center Post	N/A	N/A	1411	1411	1411
19	Wire Rack Bracket	N/A	2109	1448	1648	1848
20	Wire Partition	N/A	BC-536	BC-536	BC-536	BC-536



FREQUENTLY ASKED QUESTIONS

1. Why is my cooler not turning on?

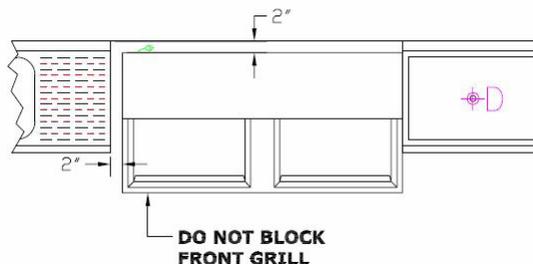
- A. Make sure unit is plugged in.
- B. Make sure unit is not plugged into a GFI receptacle.
- C. Check to see if circuit breaker is off.

2. Why was my cooler working but now has shut off?

- A. Check to see if circuit breaker is off.
- B. Make sure unit is not plugged into a GFI receptacle.

3. Why is my cooler running (compressor noise) but not getting cold?

- A. Make sure condenser is clean. Remove front grill to inspect.
- B. Check that there is adequate air flow. DO NOT RESTRICT AIRFLOW AT REAR, LEFT AND FRONT (see diagram below)
- C. Check to see if evaporator is frozen. If so, unit will need to be unplugged to defrost for up to 24 hours.
- D. Check interior of unit. Make sure evaporator is clear. Do not load cooler fully to top. This will restrict airflow.



*** WARNING ***

ALL SERVICE SHOULD BE PERFORMED BY A
CERTIFIED REFRIGERATION TECHNICIAN

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10



WARRANTY REGISTRATION FORM

PLEASE CHECK THE TYPE OF UNIT YOU HAVE:

BACK BAR COOLER

SLIDE TOP BOTTLE COOLER

MUG FROSTER

MODEL NO.: _____ SERIAL NO.: _____ INSTALL DATE: _____

NAME OF ESTABLISHMENT: _____ PHONE NO.: _____

ADDRESS: _____ CITY/STATE: _____ ZIP: _____

DEALER NAME: _____ CITY/STATE: _____

**PLEASE FAX TO (973) 872-1129 TO
COMPLETE REGISTRATION**

**YOU CAN ALSO REGISTER YOUR WARRANTY ONLINE
AT WWW.KROWNE.COM/WARRANTY**

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