

## PLACEMENT OF YOUR WINE CABINET

### WEIGHT LOAD FACTOR

After loading your wine cabinet with wine bottles, your wine cabinet will be extremely heavy. When selecting a location for your wine cabinet, make sure that the floor underneath your wine cabinet is strong enough to support the weight of the cabinet.

Model #	Approximate Weight (lbs)		
	Empty Cabinet	Bottles	Total - Full Cabinet
1400	320	516	836
2400	385	858	1,243
3800	475	1,374	1,849
5200	510	1,866	2,375

### FLOOR SURFACE UNDERNEATH THE CABINET

Because of the significant weight of your wine cabinet, it is CRITICAL that your cabinet be placed on a hard surface, so that the cabinet remains level and the doors remain aligned. If you will be placing your cabinet on carpet, you will need to place a carpet board underneath your wine cabinet. If you need a carpet board and have not already requested that one be shipped with your order, please call your dealer immediately to make arrangements for a carpet board before the arrival of your wine cabinet. (If you purchased your wine cabinet directly from Le Cache, call us toll-free at 1.877.LE.CACHE).

**PLEASE NOTE:** Much of the weight of an EMPTY wine cabinet resides in the doors. If your EMPTY wine cabinet is tilting forward when first placed on the carpet board, DO NOT over-compensate by extending the front leveling legs. Instead, load some bottles into the back of the wine cabinet until the weight is more evenly distributed and adjust the leveling legs so that the wine cabinet is properly level. The cabinet no longer should be leaning forward at this point. Additional adjustments may be required to level the wine cabinet front to back as the wine cabinet and carpet board compress the carpet underneath over time.

### CLEARANCE ABOVE THE CABINET

The heat generated by the Breezaire cooling unit is ventilated through the top of the cabinet. Consequently, your wine cabinet must have sufficient clearance above the cabinet – we recommend clearance of 18 inches above the cabinet, and a minimum of 12 inches. The space above the wine cabinet must be unobstructed – i.e., above the wine cabinet, there must be open space to the sides and in front. This will ensure that the hot air can properly dissipate and not interfere with the cooling system's Fresh Air Intake, which is also located at the top of the wine cabinet.

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Model #	Clearance (Inches)		
	Height	Minimum Clearance	Minimum Ceiling Height
1400	72	12	84 (7')
2400	82	12	94 (7' 10")
3800	86	12	98 (8' 2")
5200	86	12	98 (8' 2")

### CLEARANCE BEHIND THE CABINET

Your wine cabinet has been designed with SB/O™ technology, which means that you do not need to provide any clearance behind the cabinet, and therefore you can place the rear of the wine cabinet right up against the wall. In addition, does not need any clearance on the sides of the cabinet, so you can place the sides of the wine cabinet next to a wall on one or both sides. Remember to provide enough clearance for the doors, which will extend approximately one inch per door beyond the width of the cabinet when the doors swing open.

### WALL OUTLET

The Breezaire cooling unit plugs into a standard wall outlet, and draws 3 amps of power (1060 BTU) and 4 amps (2200 BTU). The cord extends about 6 ½ feet from the cabinet, and extrudes from the back of the cabinet approximately one foot below the top and approximately seven inches to the left of the center of the cabinet. If an extension cord is used, be sure that the cord is at least 14-gauge wire, is grounded and is as short as possible.

**PLEASE NOTE:** IF THE WALL OUTLET IS DIRECTLY BEHIND THE WINE CABINET, WE RECOMMEND USING AN EXTENSION CORD THAT YOU CAN REACH SO THAT YOU WON'T NEED TO MOVE YOUR WINE CABINET IF THE COOLING UNIT NEEDS TO BE UNPLUGGED IN THE FUTURE.

### AMBIENT TEMPERATURE AND HUMIDITY

The Breezaire cooling unit can be set to provide a constant temperature between 48°F and 62°F; however, the maximum amount that the temperature can be cooled inside the wine cabinet is 25°F below the ambient temperature where the wine cabinet is located. For example, if the ambient temperature is 80°F, then the lowest possible temperature inside the wine cabinet will be 55°F.

The cooling unit is not designed to generate heat inside the wine cabinet, so it should not be placed in an environment where the temperature drops below your desired wine storage temperature.

The cooling unit is designed to reduce excess relative humidity to a suggested 50% to 70% range. While the cooling unit will not add moisture to the enclosed wine cabinet

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environment, the *relative* humidity inside the cabinet will rise as the temperature inside the cabinet cools down. For example, if the temperature in the ambient environment is 72°F and the relative humidity is 30%, then the relative humidity inside the wine cabinet will rise to 60% when the temperature cools down to 55°F.

	Ambient Environment	Inside the Cabinet
Temperature	72°F	55°F
Relative Humidity	30%	60%

If you live in a very dry climate, you can increase the humidity inside the cabinet by placing a sponge in a shallow container at the bottom of the cabinet.

### NOISE AND VIBRATION

The Breezaire 1060 cooling unit is designed to be ultra quiet and vibration-free. The Breezaire 2200 is meaningfully louder than the 1060, and therefore is only recommended for placement in extreme conditions, such as commercial establishments, and in remote areas, such as garages or basements. When the cooling unit is on, the sound emitted from the wine cabinet is approximately 52-54 decibels (“dBA”) for wine cabinets with the 1060 BTU cooling unit, and 62-64 dBA for wine cabinets with the 2200 BTU cooling unit.

The following table provides additional points of reference measured in dBA:

30 dBA	Soft whisper
40 dBA	Library
50 dBA	Refrigerator
➡ 52-54 dBA	<b>Le Cache Premium Wine Cabinet w/ Breezaire 1060</b>
55 dBA	Coffee percolator
60 dBA	Normal conversation
70 dBA	Freeway traffic