

# LE CACHE PREMIUM WINE CABINETS

## IV. PLACEMENT OF YOUR WINE CABINET

### VENTILATION REQUIREMENTS – UPRIGHT CABINETS WITH STANDARD CONFIGURATIONS

The heat generated by the cooling unit is ventilated through the top of the cabinet (except credenzas). Consequently, the wine cabinet must have sufficient clearance above the cabinet for the hot air to dissipate. If the hot air generated from the cooling unit cannot be dissipated, the cooling unit will be unable to maintain cold temperatures inside the wine cabinet and/or will run all the time.

The space above, to the front and to the sides of the wine cabinet must be open and unobstructed. In addition, the wine cabinet must be placed in a space that is properly ventilated. The cabinet cannot be placed in an alcove, closet or built-in space unless an exhaust system is installed to evacuate the hot air generated by the cooling unit. In addition, access to the top of the cabinet is necessary for periodic cleaning of the coils.

If you don't have enough clearance above the cabinet, we can modify the cabinet's intake (**rear vent modification**) so that only 8-9" are required above the cabinet, but 3-4" of space will be required behind the cabinet.

Refer to the following table for guidance regarding the required clearance above the cabinet for upright cabinets without Rear Vent Modifications.

Required Clearance Above the Wine Cabinet			
Model #	Height (in.)	Minimum Clearance (in.)	Minimum Ceiling Height
<b>Contemporary, Loft and Wine Vault Series</b>			
1400	72	18	90 (7' 6")
2400	82	18	100 (8' 4")
3100	83	18	101 (8' 5")
3800	86	18	104 (8' 8")
5200	86	18	104 (8' 8")
<b>European Country Series</b>			
1400	78	12	90 (7' 6")
2400	88	12	100 (8' 4")
3800	91	12	103 (8' 7")
5200	91	12	103 (8' 7")
<b>Mission Series</b>			
1400	75	15	90 (7' 6")
2400	85	15	100 (8' 4")

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## VENTILATION REQUIREMENTS – CREDENZAS AND UPRIGHT CABINETS WITH REAR VENT MODIFICATIONS

Credenzas and upright wine cabinets with rear-vent modifications need AT LEAST 3-4 inches of clearance between the cabinet and the wall behind it so that the cooling unit isn't forced to intake its own hot air. You'll also need 8-9" above the cabinet to allow access for periodic maintenance (ie cleaning the condenser coils).

If you received an air diverter with your credenza, use the magnets to place the diverter on the back of the cooling unit (at the back of the credenza) so that the hot air exhaust is directed to the **left** (when facing the credenza)

## TEMPERATURE ENVIRONMENT

The CellarPro cooling units inside Le Cache wine cabinets are designed to maintain optimal temperatures for storing and aging wine, and most wine collectors store their wine in the range of 55 - 60°F. CellarPro cooling units can cool 30°F below the ambient temperature at the top of the wine cabinet, but they are not designed to add heat inside wine cabinets that are placed in cold environments. Therefore, placement of our wine cabinets in environments that regularly exceed 90°F or drop below 55°F is not recommended.

## FLOOR SURFACE

Because of the significant weight of your wine cabinet, it is important that it be placed on a hard surface, otherwise the cabinet may become skewed if the doors settle unevenly over time. If you will be placing your cabinet on thick carpeting, consider placing a carpet board underneath the wine cabinet. You can purchase a carpet board from Le Cache, or you can have your local hardware store cut a 3/4 inch plywood board to the following dimensions (inches):

Model #	Length	Width
<b>Carpet Board Dimensions – All Series</b>		
1400	26.5	25
2400	35	25
3100	45	25
3800	54	25
5200	69.5	25
Euro Credenza	63	25
Contemp Credenza	61	17

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## WEIGHT LOAD FACTOR

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

Model #	Approximate Weight (lbs)		
	Empty Cabinet	Bottles	Total – Full Cabinet
<b>Contemporary Series</b>			
1400	320	516	836
2400	385	858	1,243
3800	475	1,374	1,849
5200	510	1,866	2,375
Credenza	300	345	645
<b>Euro Series</b>			
1400	345	516	861
2400	415	858	1,273
3800	510	1,374	1,884
5200	550	1,866	2,416
Credenza	350	540	890
<b>Mission Series</b>			
1400	330	516	846
2400	395	858	1,253
Credenza	350	540	890
<b>Loft Series</b>			
1400	320	516	836
2400	385	858	1,243
<b>Wine Vault Series</b>			
3100	385	1,104	1,489

## POWER REQUIREMENT

The cooling unit plugs into a standard wall outlet. The components of the cooling unit draw 3 amps, and the electric outlet on the side of the cooling unit also is rated for 3 amps. The cord extends 6 ½ feet from the back of the cabinet. If an extension cord is used, it should be 14-gauge wire or thicker, grounded, and as short as possible. We recommend using a surge protector rated at 15 amps or more.