

FRIDGES • SAFES



MINIBAR SYSTEMS

*Ventilation and Cavity
Opening Specification*

VENTILATION & CAVITY OPENING SPECIFICATIONS

VENTILATION: Proper ventilation is imperative to ensure efficient operation.

Cool air enters through the front inlet ventilation.
Minimum opening is 31 to 45 in² (200-290 cm²)

Intake Configurations:

- A cutout in the toe kick
- A series of slots in the toe kick
- A grill in the toe kick
- An arched opening in the toe kick



Shelf Cutout:

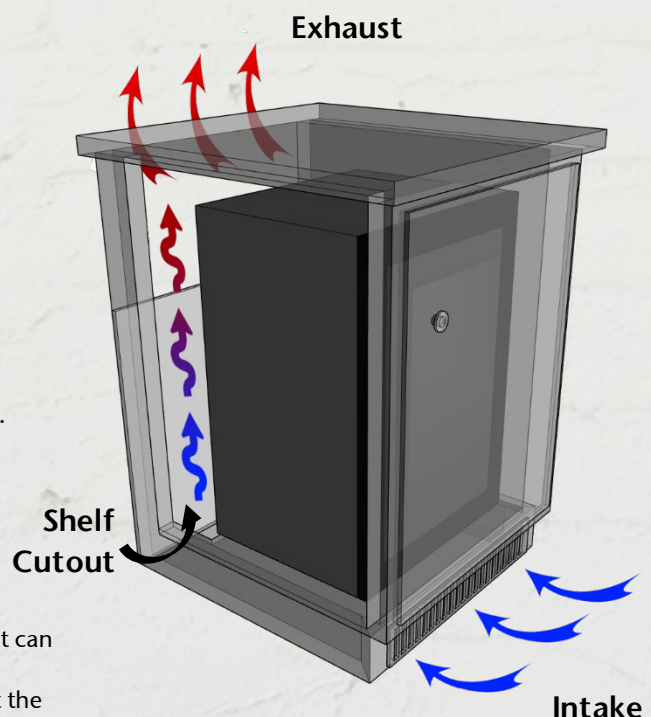
The shelf must be cut away directly behind the cooling unit.
Minimum opening is 31 to 45 in² (200-290 cm²).

Heat exits through the exhaust ventilation.
Minimum opening is 31 to 45 in² (200-290 cm²)

Exhaust Configurations:

If the design will not permit the use of slots or grills, the unit can be spaced 2" (50.8 mm) from the wall to allow the back to exhaust. It is recommended that spacers be used to prevent the case good from being pushed against the wall. In this instance, the back of the case good housing the unit must be cut away completely. The underside of the shelf above the unit must be flat so no obstruction is caused to the airflow.

The exhaust vent must exit into free space in the guest room. It must not vent into an enclosed space such as a closet, case good or ceiling void, as the heat will be trapped. The unit must not be placed against a heating radiator, window, curtains, or in direct sunlight. Ventilation grills or slots must not be covered. Please contact Minibar Systems for review of your case good drawings to ensure your design meets the Case Good Specifications. These documents can be found on the MinibarSystems.com website on the respective product pages.

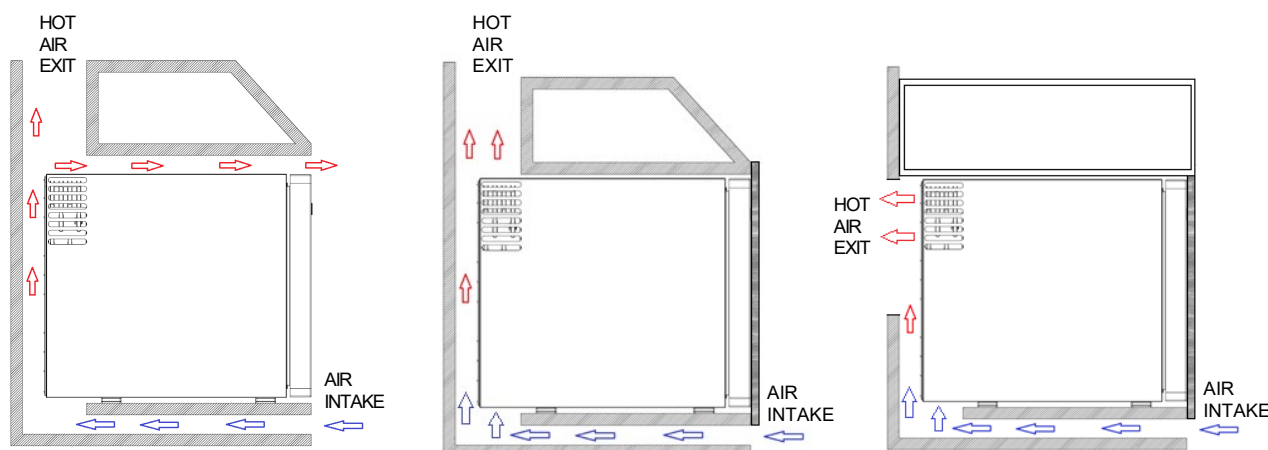
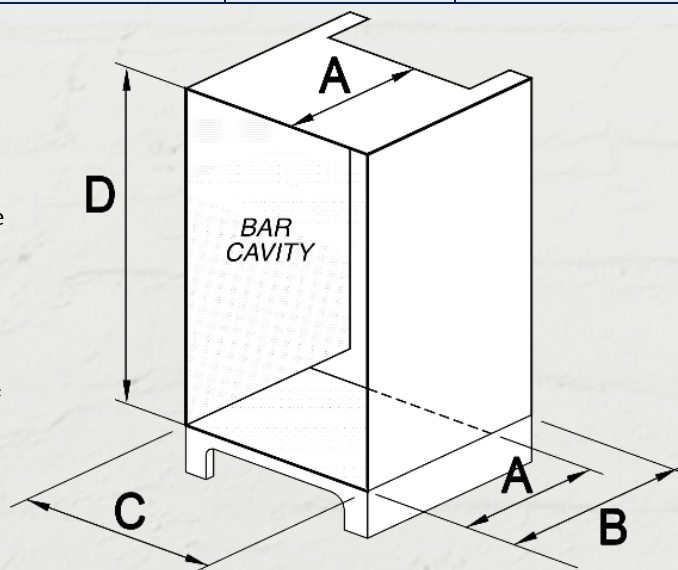


CAVITY OPENINGS:

Model	A* (Shelf Cutout)	B* (Depth)	C (Width)	D (Height)
GuestFridge 50 Slim	14.765" 375 mm	17.39" 442 mm	18" 457 mm	21" 534 mm
GuestFridge 65 Slim	14.765" 375 mm	17.39" 442 mm	18" 457 mm	26" 661 mm
GuestFridge 29	14.765" 375 mm	17.45" 443 mm	16.1" 409 mm	19.8" 503 mm
GuestFridge 48	17.125" 435 mm	19.75" 502 mm	18.7" 475 mm	20.2" 513 mm
GuestFridge 52	18.525" 471 mm	21.25" 540 mm	18.7" 475 mm	20.2" 513 mm
GuestFridge 70	17.125" 435 mm	19.75" 502 mm	18.7" 475 mm	27.2" 691 mm
GuestFridge 72	18.625" 473mm	21.25" 540 mm	18.7" 475 mm	27.2" 691 mm
SmartFridge 50 Slim	14.765" 375 mm	17.39" 442 mm	18" 457 mm	21.5 546 mm
SmartFridge 65 Slim	14.765" 375 mm	17.39" 442 mm	18" 457 mm	26.5" 673 mm
SmartFridge 50 Full Glass Door	18.875" 480 mm	21.5 546 mm	18" 457 mm	21.5 546 mm
SmartFridgeECO™ 50	14.765" 375 mm	17.39" 442 mm	18" 457 mm	21" 534 mm
SmartFridgeECO™ 65	14.765" 375 mm	17.39" 442 mm	18" 457 mm	26" 661 mm

NOTES:

- To position the unit inside furniture it is necessary and indispensable to create a space for air input and output of minimum 200 cm² each
- All dimensions are internal
- Placement of bar begins 0.5" (13 mm) inside the case good door
- All tolerances 0.12" (3 mm)
- Drawing is not to scale
- Make sure the unit is positioned on a perfectly level horizontal surface
- Leave a space of at least 2" (50 mm) from the back of the unit and the wall
- The air passing through the duct must not be pre-heated by any type of heat source
- If grills are used they must each have opening of at least 200 cm²



Whichever way the unit is installed, for good operation and good performance in terms of cooling it is essential to allow correct circulation of air. This effect, as shown in the picture, consists in allowing the aspiration of fresh air from the lower front part of the appliance to then expel hot air from the upper back part.