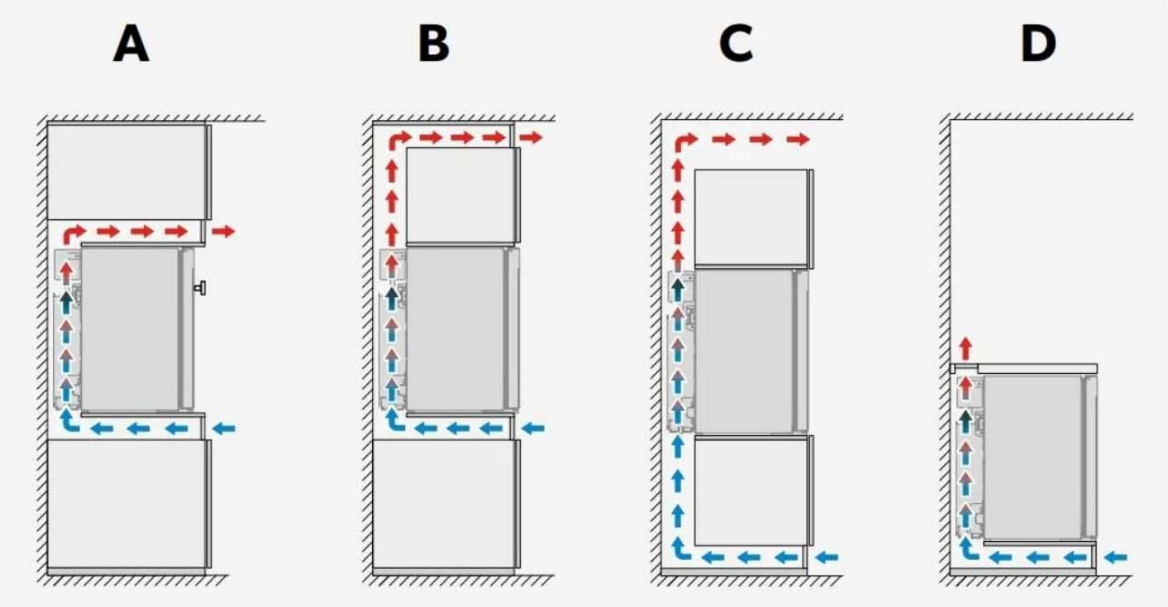
DOLPHY MINIBAR VENTILATION GUIDE

The **Dolphy** minibar range offers you a choice between two different cooling technologies: noiseless absorption cooling or noiseless thermoelectric cooling, available in solid door, glass door, and drawer-type options.

Whichever you choose, a Dolphy minibar will make a great addition to any guest rooms, offices, stores, university halls of residence, accommodations and catering businesses etc.

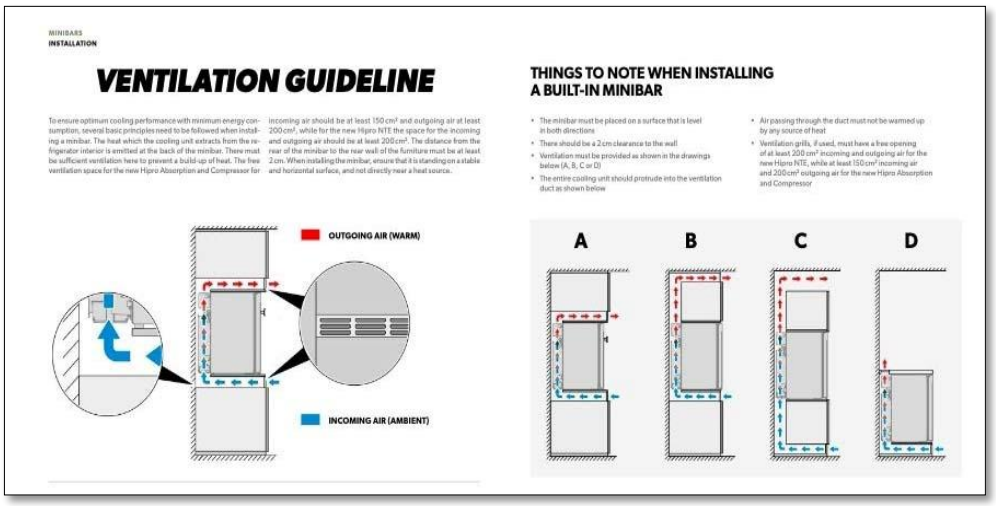
- ✓ To ensure optimum cooling performance with minimum energy consumption, several basis principles need to be followed when installing an absorption minibar.

Minibar Ventilation Guide:



To ensure optimum cooling performance with minimum energy consumption, several basic principles must be followed when installing an absorption minibar.

The heat taken out from inside the refrigerator is released at the back of the minibar.



The proper placement of the minibar is shown in the picture above to maintain good heat exchange for the minibar.

THINGS TO NOTE WHEN INSTALLING MINIBAR

1. The minibar must be placed on a surface that is level in both directions, ensuring stability and proper function.

2. There should be a minimum **2cm** clearance between the minibar and the wall, allowing for adequate airflow and heat dissipation.

3. Ventilation grills, if used, must have a free opening of at least **200cm2** for incoming and outgoing air, maintaining proper airflow circulation.

4. The entire cooling unit should protrude into the ventilation duct as shown, facilitating optimal airflow and heat exchange.

5. Air passing through the duct must NOT be warmed up by any source of heat, ensuring efficient cooling performance.

6. Do not place the appliance near heat sources or in direct sunlight, preventing overheating and potential damage to the minibar.

7. Do not put the minibar into a closed cabinet, allowing for proper ventilation and preventing overheating.

8. The ventilation grid should not be covered by anything, such as decorations or clothes, to ensure unobstructed airflow and optimal cooling efficiency.

9. Keep the minibar **powered on** continuously as it consumes only up to 60W of power, which may be even less when the temperature has been set. This ensures constant cooling for stored items.