



GETTING THE MOST OUT OF YOUR DEVICE

American MasterTech
scientific laboratory supplies

1330 Thurman Street
Lodi, CA 95240

Phone: 800.860.4073
Fax: 209.368.4136

www.americanmastertech.com

FREQUENTLY ASKED QUESTIONS

What is a Signature fragrance?

Signature fragrances are designed for use in either restrooms or public spaces. Depending on the fragrance, between eight and thirteen individual essential oils are used. It is the complexity of the formulation that creates a "true" fragrance of the highest quality.

What are HYscent refill made of?

The HYscent refills are made from a Proprietary Polymer Blend (refill) infused with "PURE" essential oils. The essential oils in HYSO's refills are infused at the molecular level and are released evenly throughout the life of the refill. Over four years of development and research have allowed HYscent to offer one of the most technologically advanced fragrance products in use today. Absent of Propellants, Petroleum Distillates and Harmful Solvents, HYscent delivers pure, natural "Essential Oil" fragrance untainted by additional chemicals. Because the refills are completely dry, there are no spills, mess or wasteful evaporation.

How does it work?

The HYscent refill releases a "DRY" vapor. The Essential Oils migrate to the surface of the refill and are then dispersed into the area to be fragranced via the specially designed centrifugal fan(s). Working like a "TIME RELEASED" capsule, the HYscent refill will have continued efficacy for the life of the refill.

What is a Dry Vapor?

Aerosols, Gels and Liquid Oil Products contain overly generous amounts of Propellants, Petroleum Distillates and Heavy Solvents. These "Non Fragrance" products inhibit the fragrance flow through the air by surrounding the fragrance molecules and dragging them to the ground. Because the HYscent refill emits a dry vapor (absent of Propellants, Petroleum Distillates and Harmful Solvents), the fragrance will remain suspended in the air until the next fan cycle.

Are the HYscent refills recyclable?

Yes. Our refills are fully recyclable under plastics category 7.

Are HYscent refills flammable?

NO! The HYscent refills rate a zero (0) in both the HMIS and NFPA ratings system.

The flammability rating for Gels, Liquids and Aerosols vary from two (2) to four (4).

What is the shelf life and how do I store the HYscent refill?

All refill cartridges are heat sealed in cast polypropylene bags, providing a shelf life of about 2 years. The optimum storage temperature is 59-77F(15-25C.)

Why are the HYscent devices so effective in delivering long lasting fragrancing?

All HYscent devices have been designed to work exclusively with our Proprietary Polymer Blend. The cylindrical shape of the SOLO and DUAL is perfectly designed to maximize efficiency and fragrance output. The minimal head-space inside both devices, ensures that the fragrance is continually delivered in a focused and steady flow, ensuring longevity and quality of fragrance for the life of the refill.

Do the HYscent refills contain environmentally harmful Volatile Organic Compounds (VOC's)?

All HYscent refills are VOC compliant and ECO friendly.

Are the HYscent fragrances safe?

Yes. These fragrances are safe under conditions of anticipated use. In addition to a long history of safe use, a well-established program exists within the fragrance industry for objective, scientific evaluation of the safety of its materials and this is supported by governmental requirements that establish expectations for safety substantiation of fragrance products. HYscent complies with the industry standards set by IFRA, the International Fragrance Association and (RIFM) Research Institute for Fragrance Materials.

How do HYscent refills combat malodor?

All HYscent refills contain Odorax[™], a Malodor Technology scientifically designed and tested to effectively counteract unpleasant odors, actually neutralizing malodors rather than simply "masking" them. Odorax[™] is effective against malodors such as tobacco smoke, bathroom smells, body malodor, pet, mildew, kitchen and cooking smells. Even when you can no longer smell the fragrance Odorax[™] continues to be effective and counteract malodours.

Do HYscent refills leave residue or cause corrosion?

No. The completely dry refill leaves no residue whatsoever and has no corrosive effects.

What is the difference between a GEL and the HYscent refill?

Gels are a wet product and dry out. The surface changes integrity within the first few days of use severely diminishing the fragrance output.

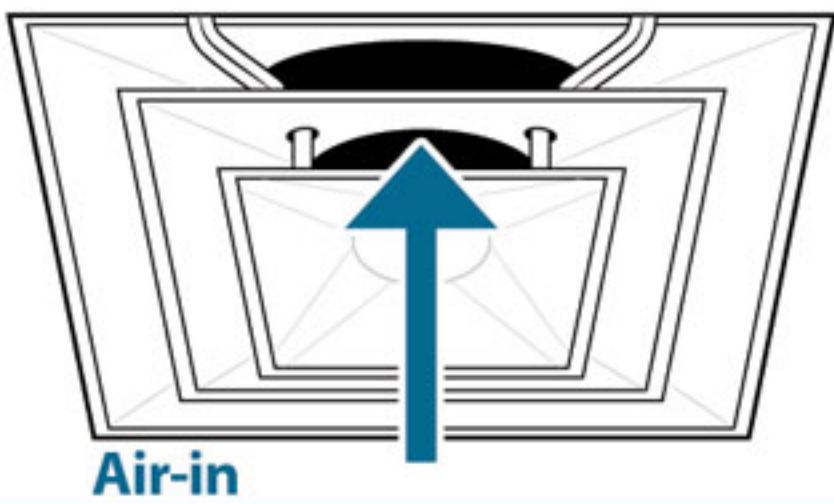
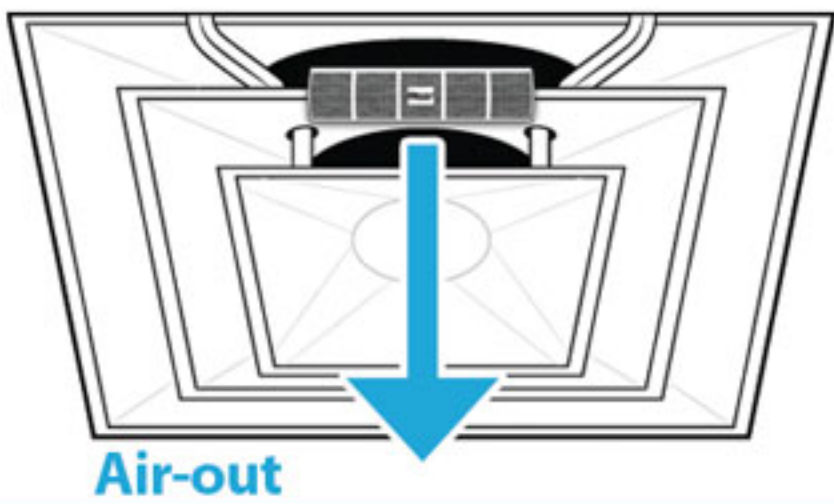
HYscent refills are COMPLETELY dry and the surface integrity never changes. This guarantees a continual flow of fragrance for the life of the refill. Typically when a refill is spent, it will have lost about 1/3 of its starting size, but evenly and not losing its original shape. The HYscent refill is never wet to the touch, so cannot dry out.

Does heat or cold impact the performance of the HYscent refill?

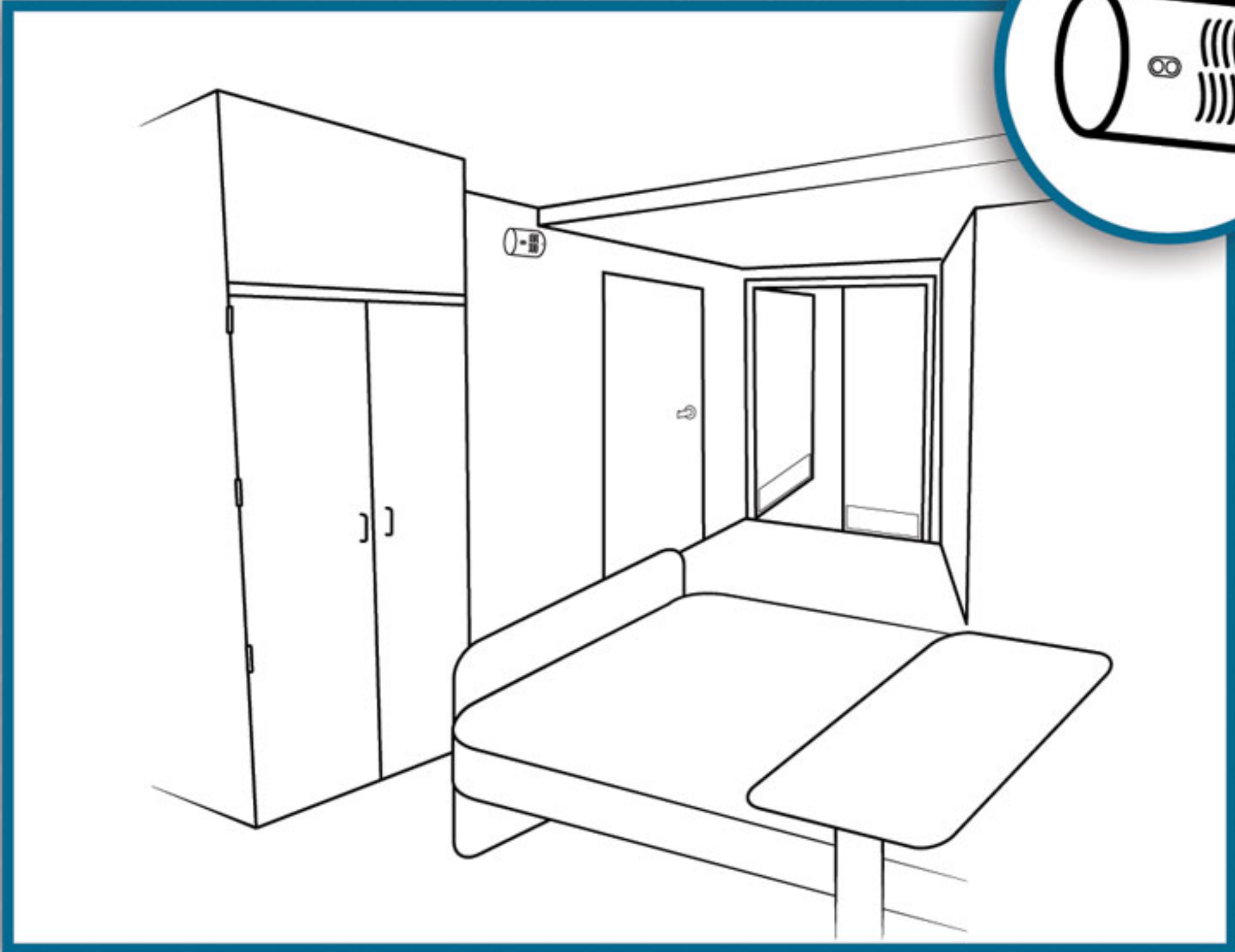
The HYscent refills will perform in either hot or cold environments. However it is advised to avoid use in either extreme heat or cold.

HYSCENT DEVICE INSTALLATION TIPS FOR MAXIMUM EFFICIENCY

These represent vents in the restroom. Most restrooms have an "air-in" and an "air-out". It is extremely important to determine which is which for proper placement of the unit (never install a unit under an exhaust vent).

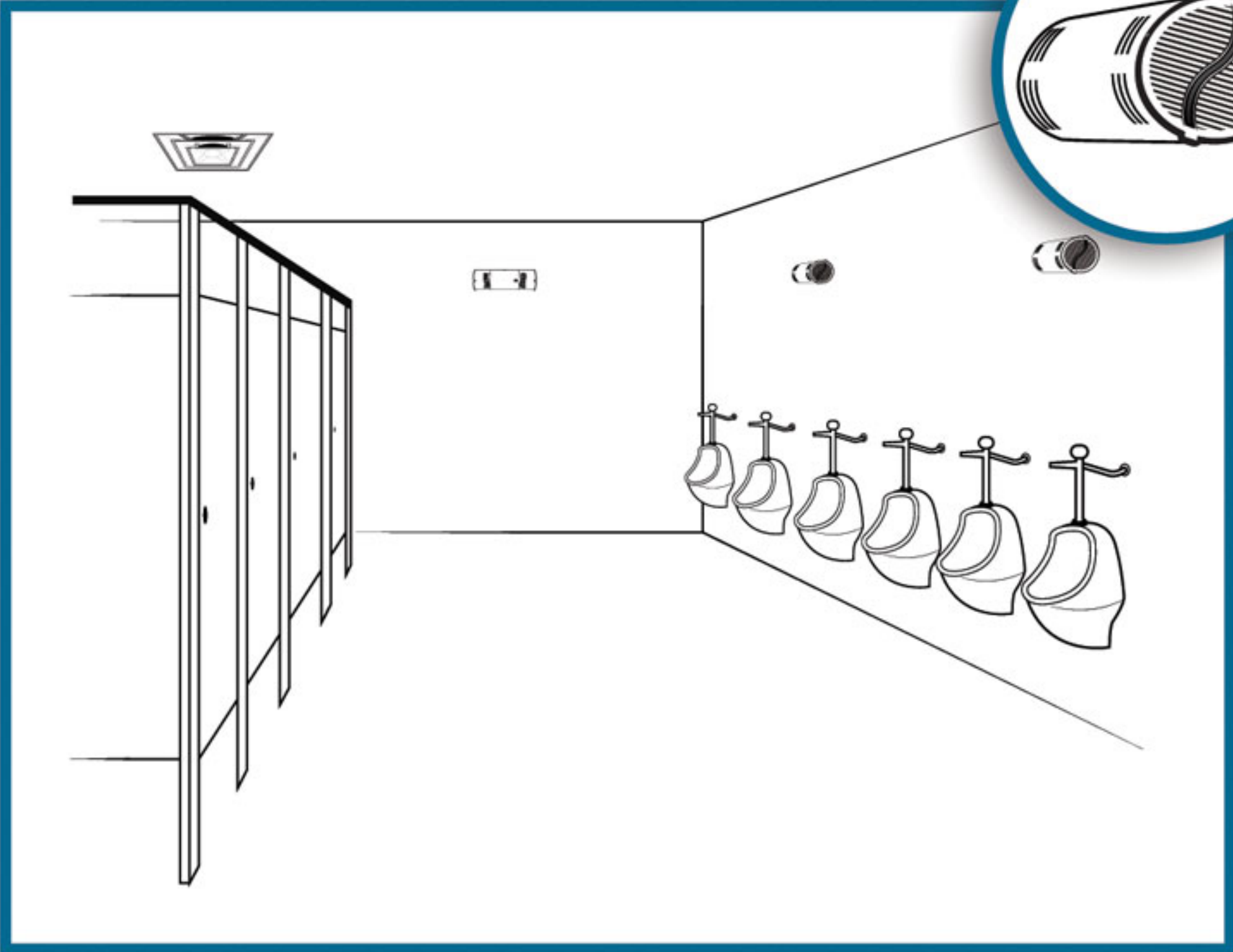


1 Solo



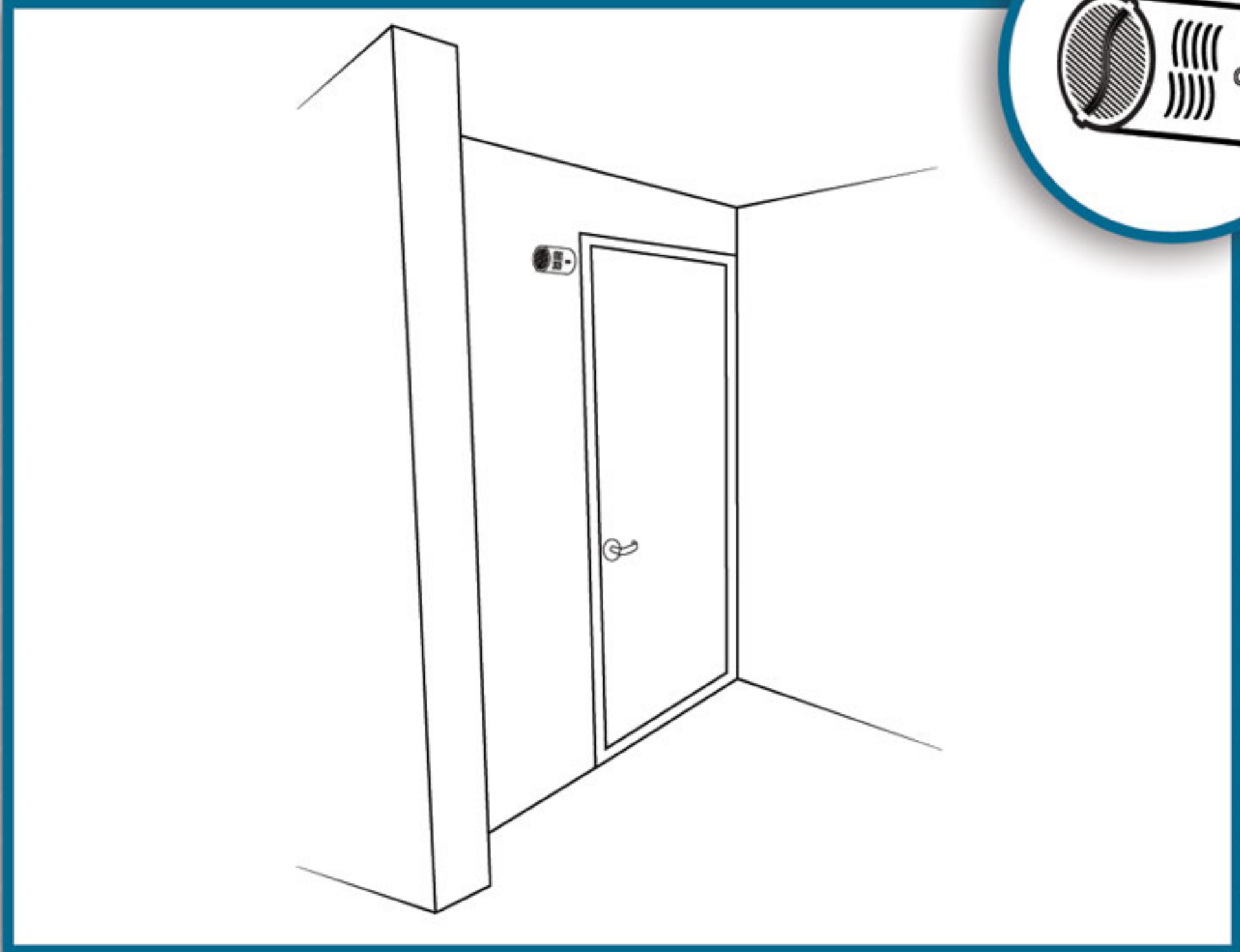
In hospital patient rooms it is important to determine the air-flow of the room. Never install the Solo too close to the bed. Solo should be placed on the opposite wall of the patient area when possible.

3 Duals



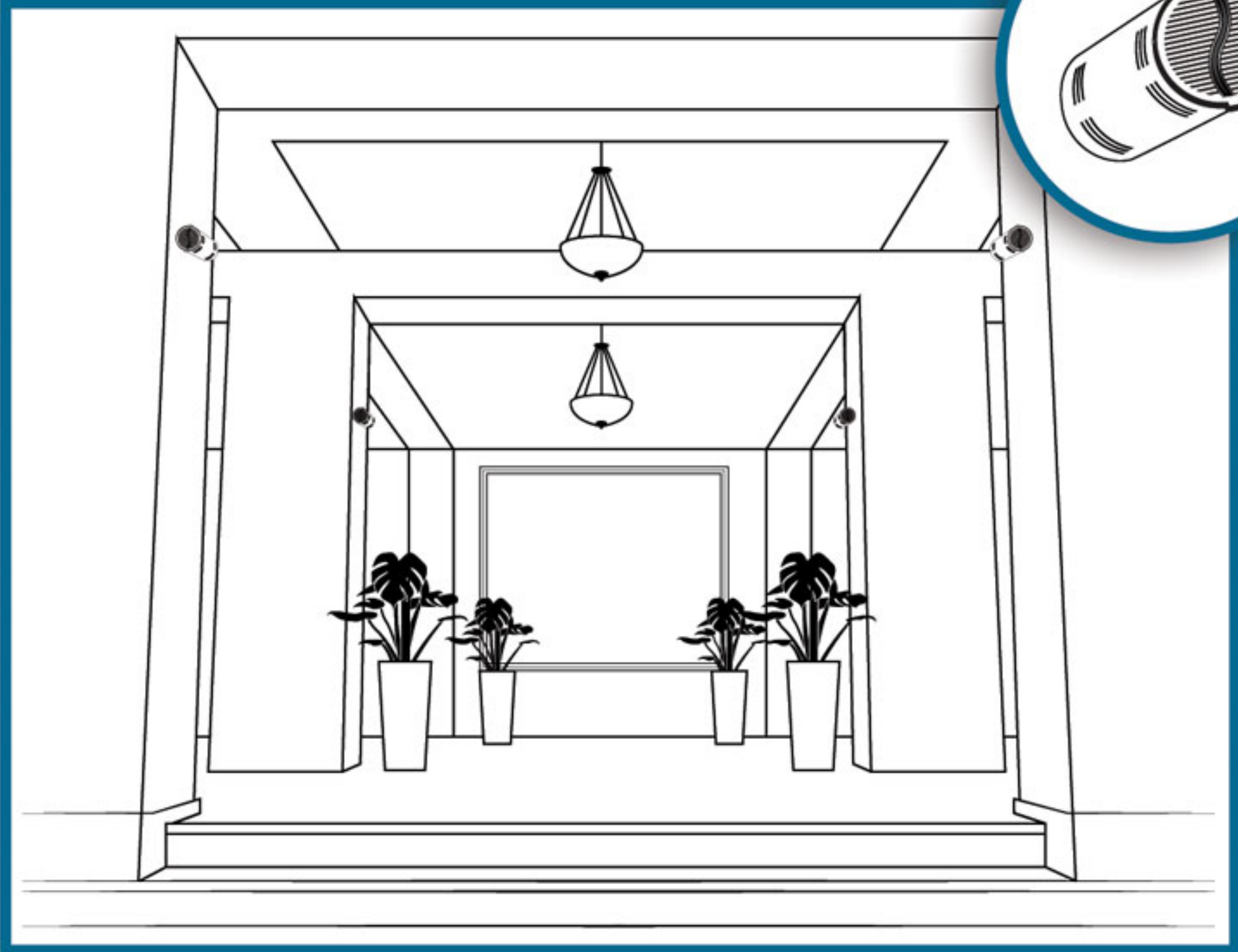
Since the "air-in" vents are above the stalls in this restroom, the air-flow naturally flows from right to left, drawing the fragrance from the installed Duals across the restroom towards the "air-in" vent. Dual units were chosen and placed evenly on two walls. When installing multiple units in a restroom be sure to install all devices at the same height for aesthetic purposes.

1 Solo



The restroom door opens inwards so the unit is installed on the opposite side of the hinges, allowing the fragrance to be pushed into the restroom when the door opens instead of drawing it out into the hallway or common space. (Always try to install the unit near a doorway to provide a pleasant first impression of their public restroom experience. The top edge of the Solo should be lined up with the top edge of the actual door.)

4 Duals



This represents a large entrance way. When fragancing large areas like this you will need to install Dual units. Be sure to space units evenly on alternating walls the length of the corridor. Be sure to use an adequate number of units; at least one for every 6,000 cubic feet.

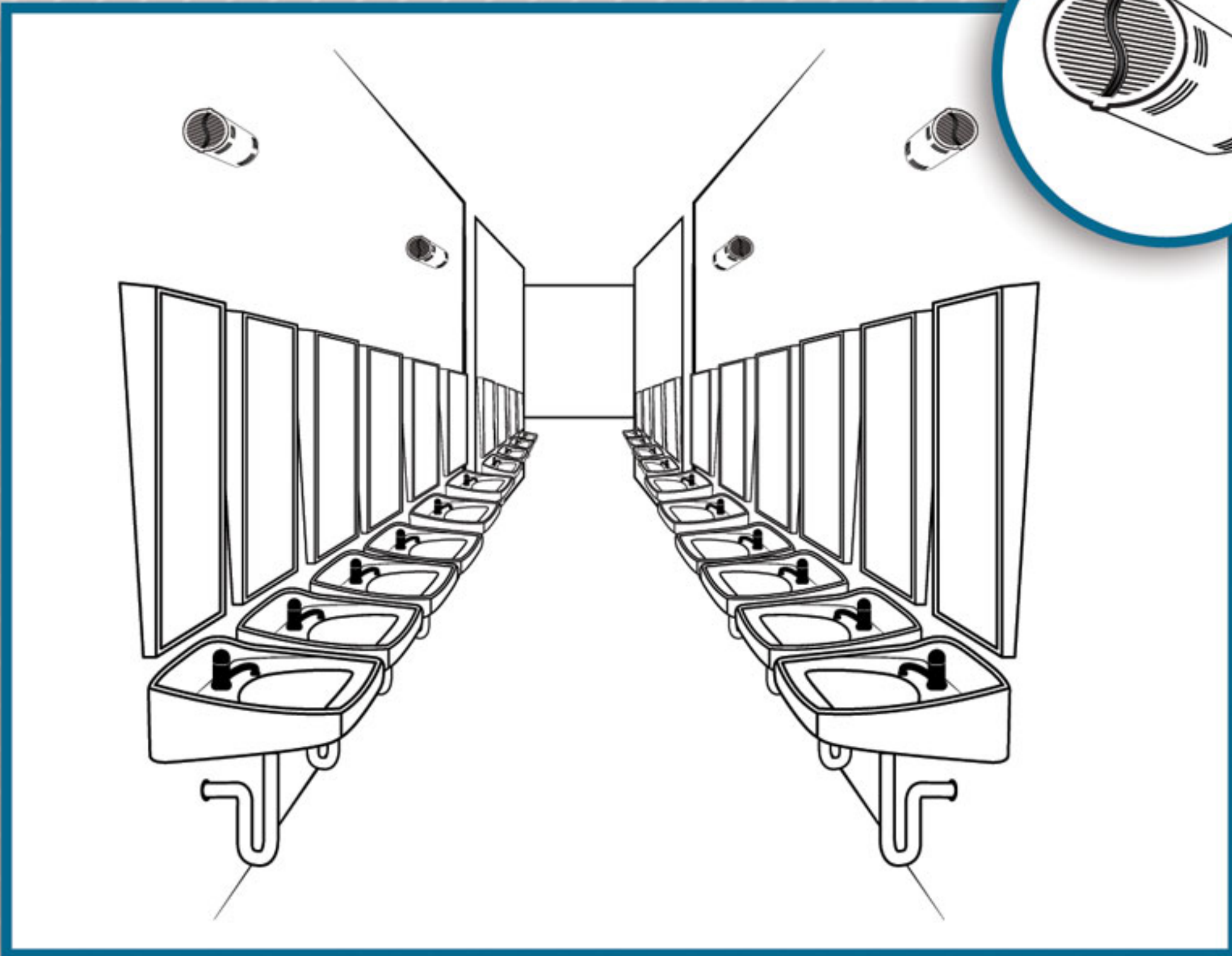
HYSCENT DEVICE INSTALLATION TIPS FOR MAXIMUM EFFICIENCY

1 Solo



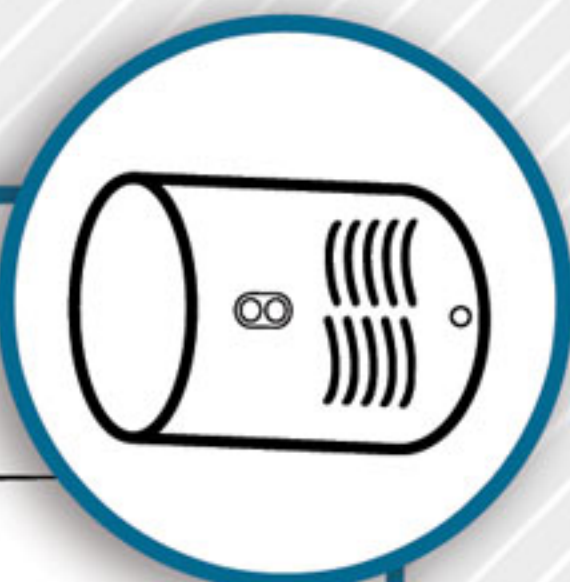
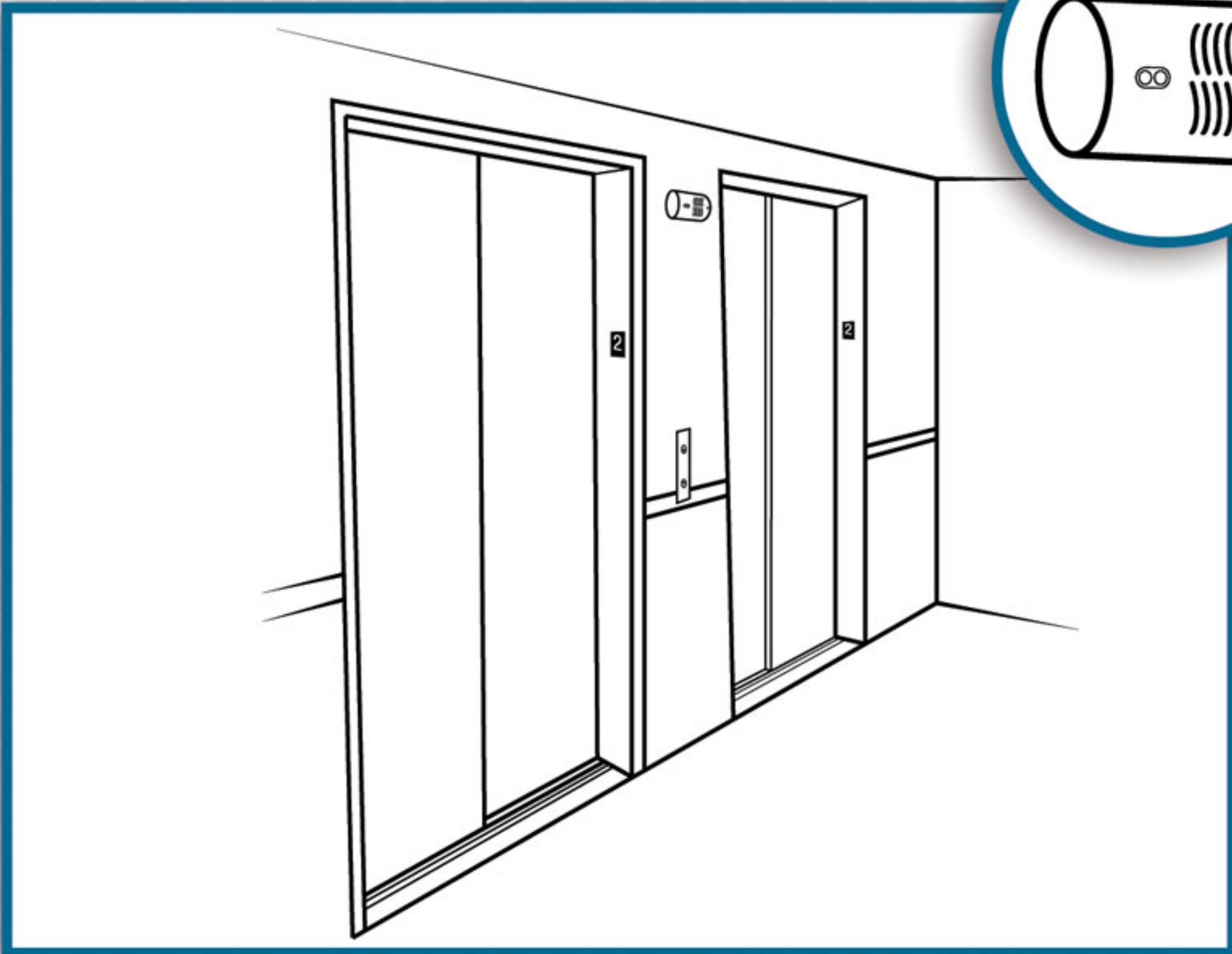
The unit is installed near the door opposite the hinges, because this door opens inwards. The "air-in" vents are above the restroom stalls which will pull the fragrance across the restroom maximizing performance and coverage.

4 Duals



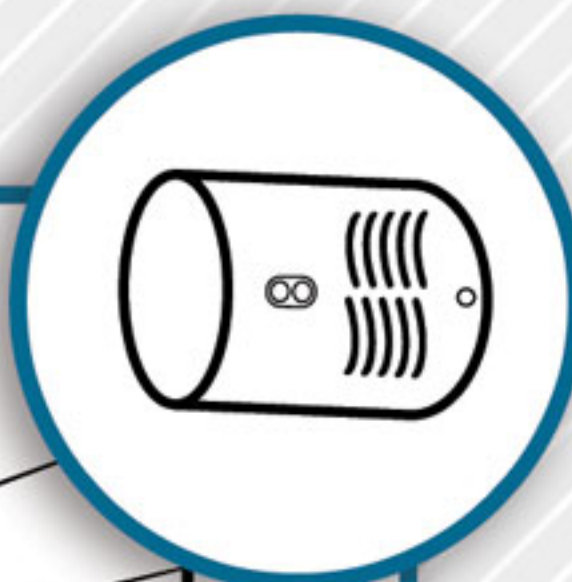
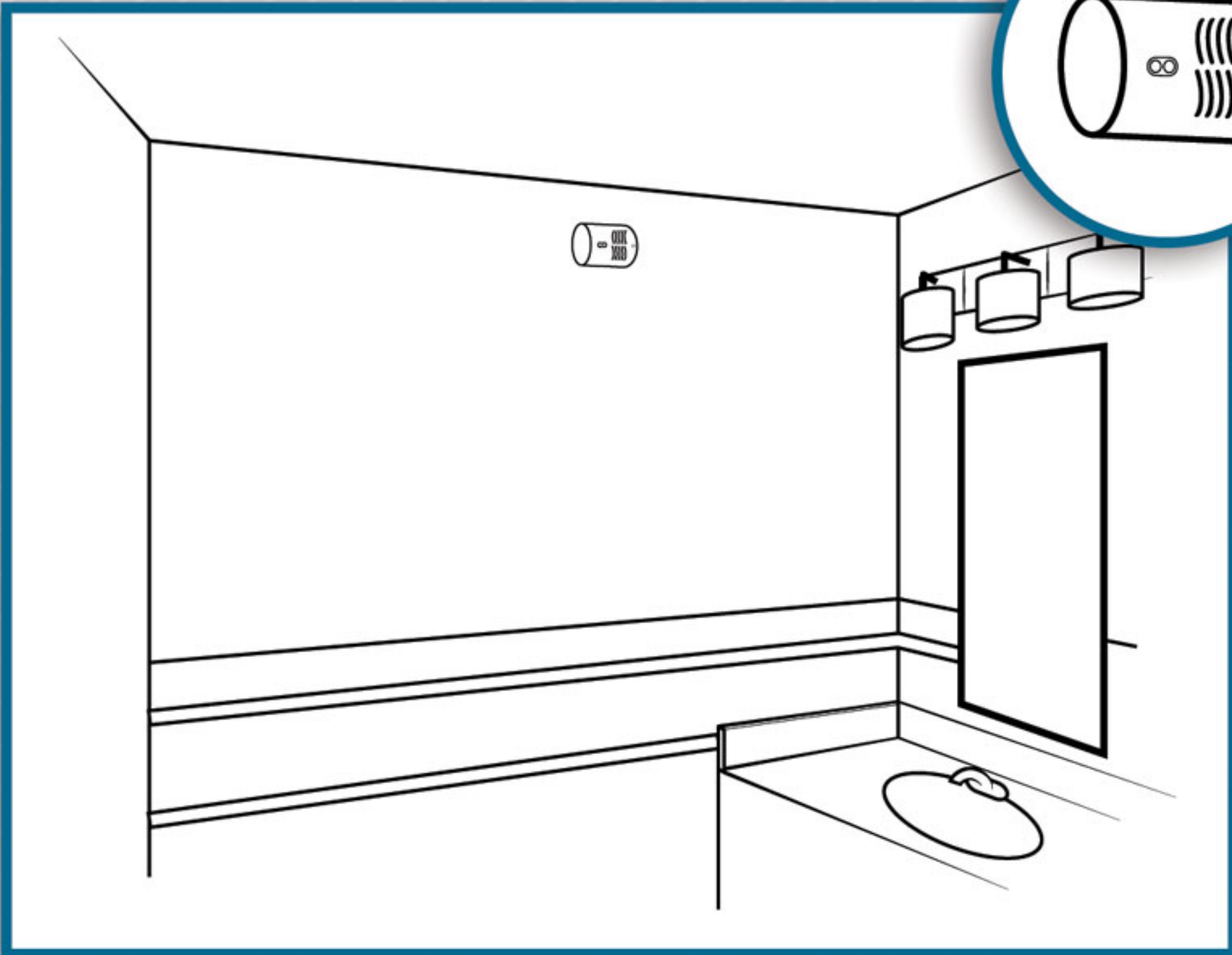
This is a large stadium restroom with units placed on opposite walls at both ends because there are entrance/exit doors on both sides. Dual units need to be used at one for every 6,000 cubic feet and spaced evenly throughout the restroom. (In high volume, high traffic restrooms, Dual units could be used at one for every 3,000 cubic feet. This accounts for the air flow generated by the constant door opening and foot traffic).

1 Solo



When installing a unit where there is a single elevator door, be sure to place unit on the wall immediately to the left of the door, so that the refill points towards the elevator as the door opens. Areas where two elevators are present should have the unit placed in between the doors as shown.

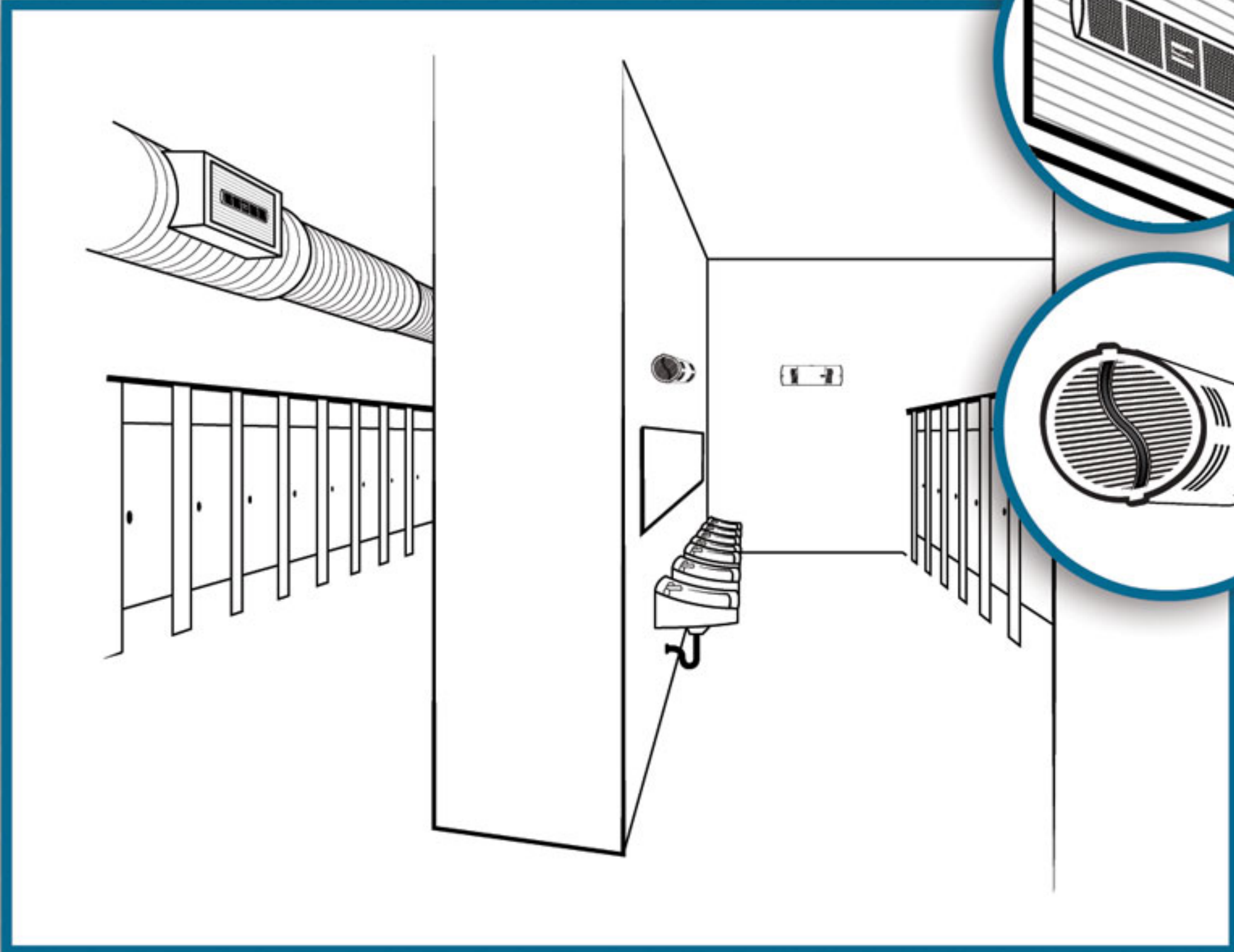
1 Solo



This is a small bathroom with one toilet, there is an "air-in" vent above that toilet. Install a Solo unit on the opposite wall of the toilet because the air flow will naturally draw the fragrance towards the "air-in" fan maximizing the fragrance output in this small space

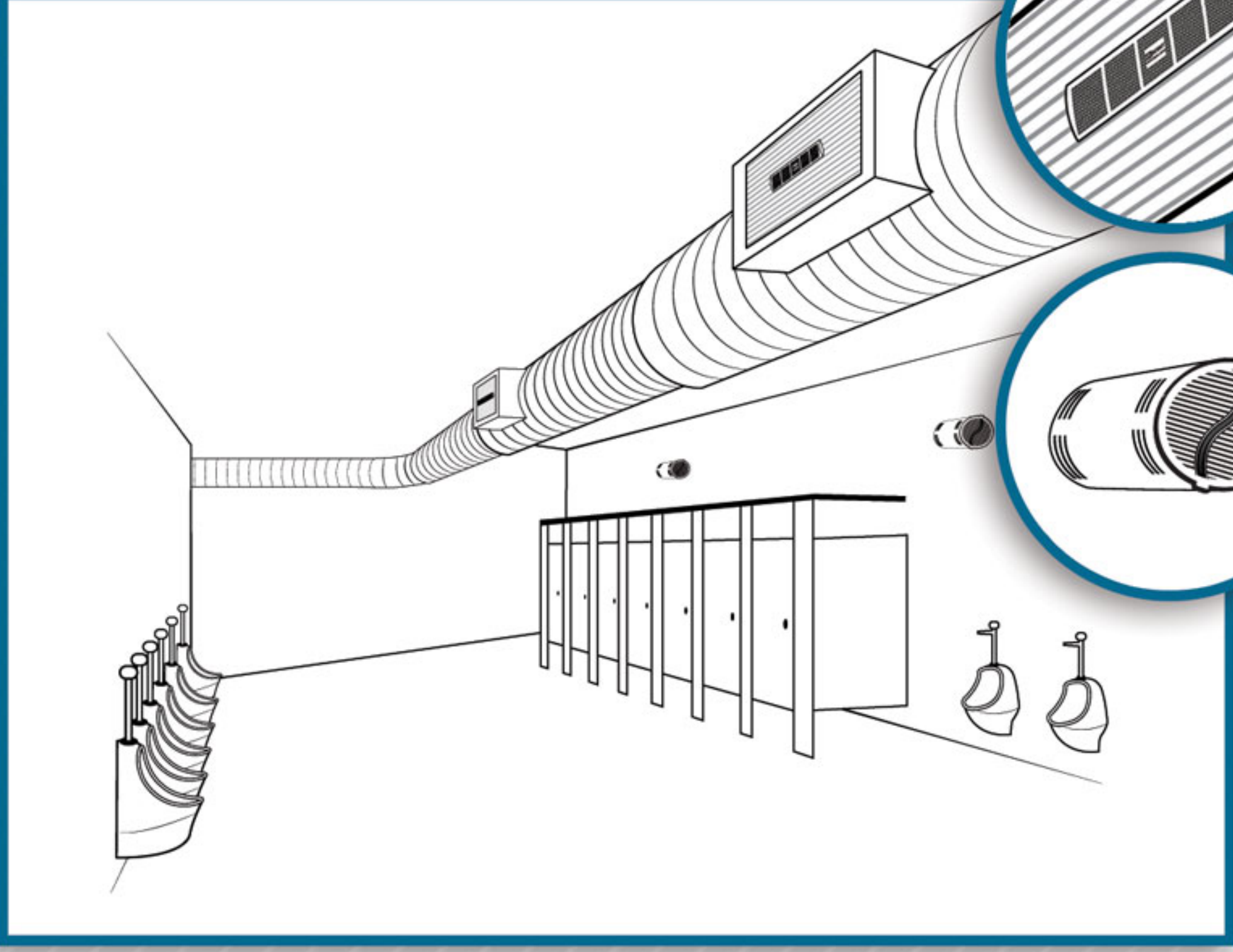
HYSCENT DEVICE INSTALLATION TIPS FOR MAXIMUM EFFICIENCY

1 InVent + 2 Duals



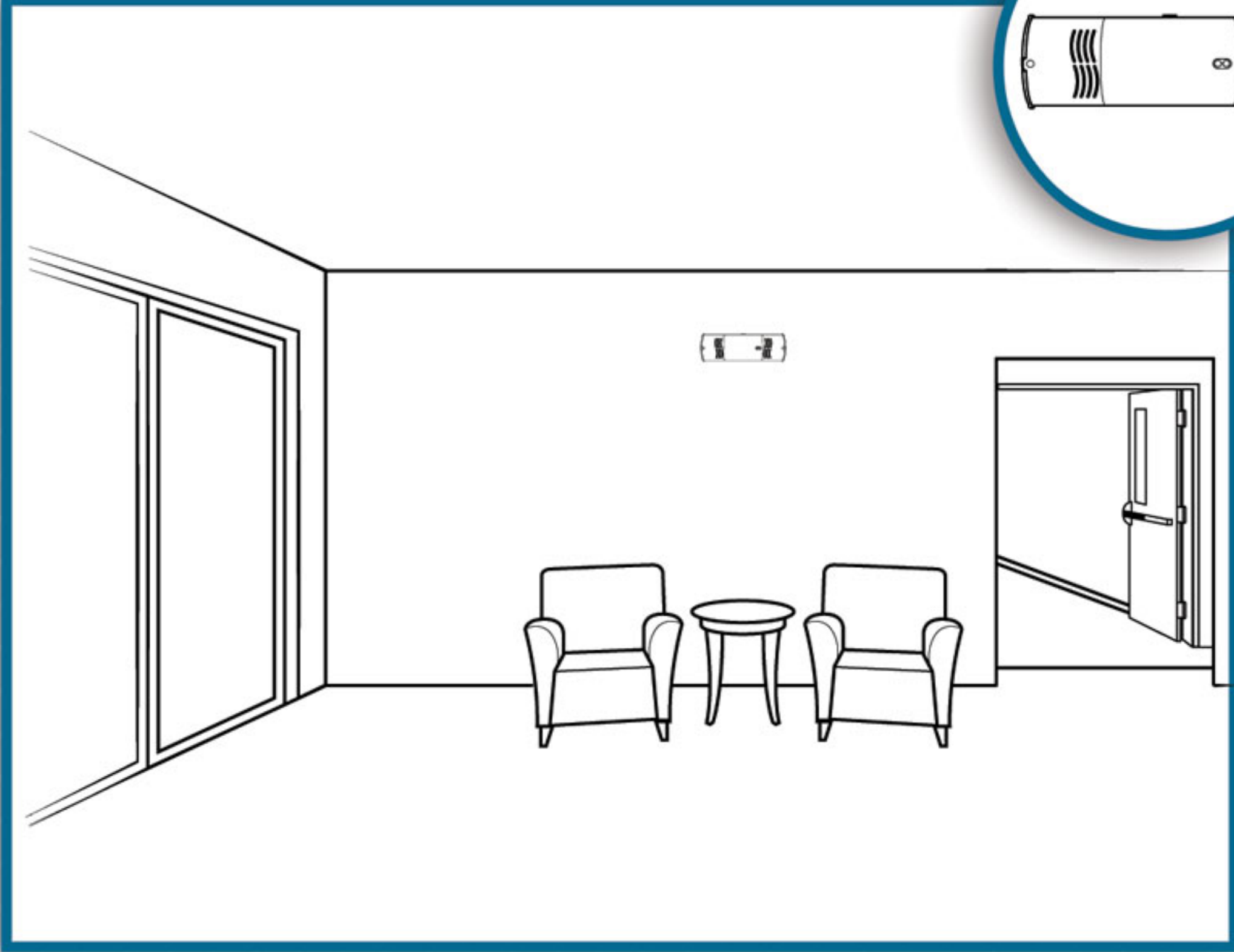
This is a large stadium restroom with many stalls and a dividing wall down the center. It is again important to determine air-flow. The use of Dual units, using one for every 6,000 cubic feet, will be most effective on both sides of the room. Additionally, for an application in a room of this size and 10ft ceiling height, the use of the InVent (installed only on the "air-out" vent) will maximize the performance of the fragrance.

2 InVent + 2 Duals



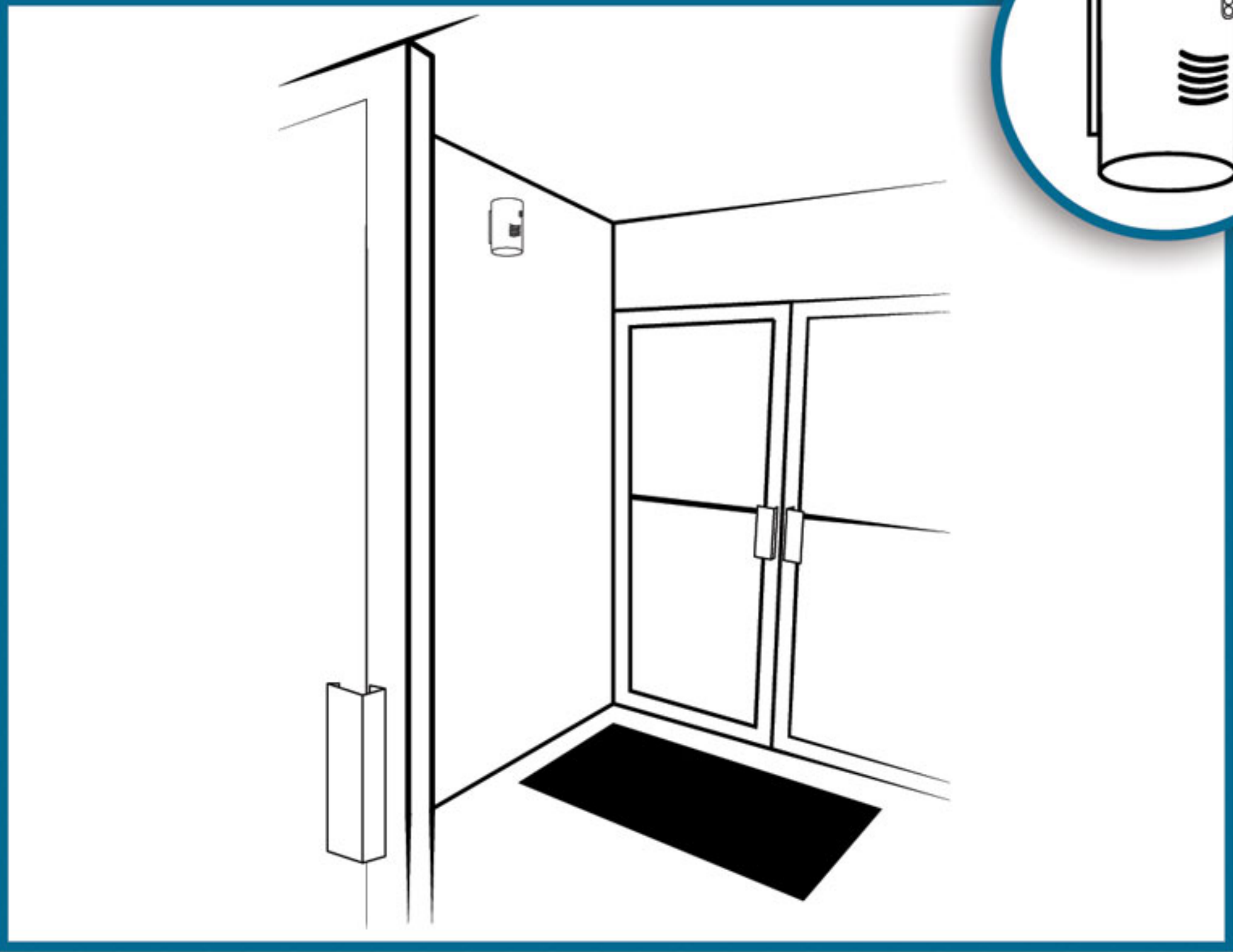
This is another large stadium restroom that has doors on both sides. The vents above are "air-out" vents. Dual units are installed on the right wall to accommodate the air-flow (right to left). This is a perfect situation for use of InVents to maximize performance.

1 Dual



In this large lobby, install a Dual unit near the entry door, where the air-flow is left to right. This placement provides a nice clean fragrance upon entry.

1 Solo



In areas with a weather entrance (typically small spaces) a Solo unit is best. Place a Solo unit on any wall but never above the door for liability purposes.