SAKU
AROMATHERAPY アロマテラピー

Diffuser HVAC Intsallation Requirements

Below are important Installation requirments for Saku HVAC diffusers

1. POWER REQUIREMENTS - Your diffuser just needs a standard 120V plug.

- Most rooftop MUA units already have a convenience outlet inside the service compartment for techs to plug tools into. If that's present and on the same circuit, you're set.
- If not, have an electrician pull a dedicated 120V GFCI-protected receptacle in the unit's service area (cleaner, safer, and code-compliant).

2. TYING INTO THE SUPPLY DUCT - Where to place your diffuser.

- The diffuser should inject fragrance downstream of the MUA's filters, coils, and fans.
- Best spot: just inside the main supply plenum before the vertical shaft drops down the risers.
- Most units have a clean panel or duct access where you can mount your diffuser's injection nozzle/tube.
- Use a 3/4 Liquid Tight Connector with tubing that pokes into the supply airstream. That way tube is air tight and secure. Avoid kinks in the provided tube and don't use longer lengths then provided it atomizes into the airflow instead of pooling and causing build up in the tube.

BEST PRACTICE INSTALL

1. Mount diffuser unit in rooftop MUA service bay (near supply plenum).
2. Provide 120V outlet / GFCI if none is present.
3. Run diffuser nozzle into supply duct downstream of filters/fan.
4. Add a fan interlock so diffuser only runs when supply air fan is operating.
   (IF NO INTERLOCK FAN MUST ALWAYS BE SET TO ALWAYS ON*)
5. Set fragrance at ultra-low ppm for a trial run. Let the property manager approve before ramping.

INSTRUCTIONS
SCAN FOR ADDITIONAL INFO

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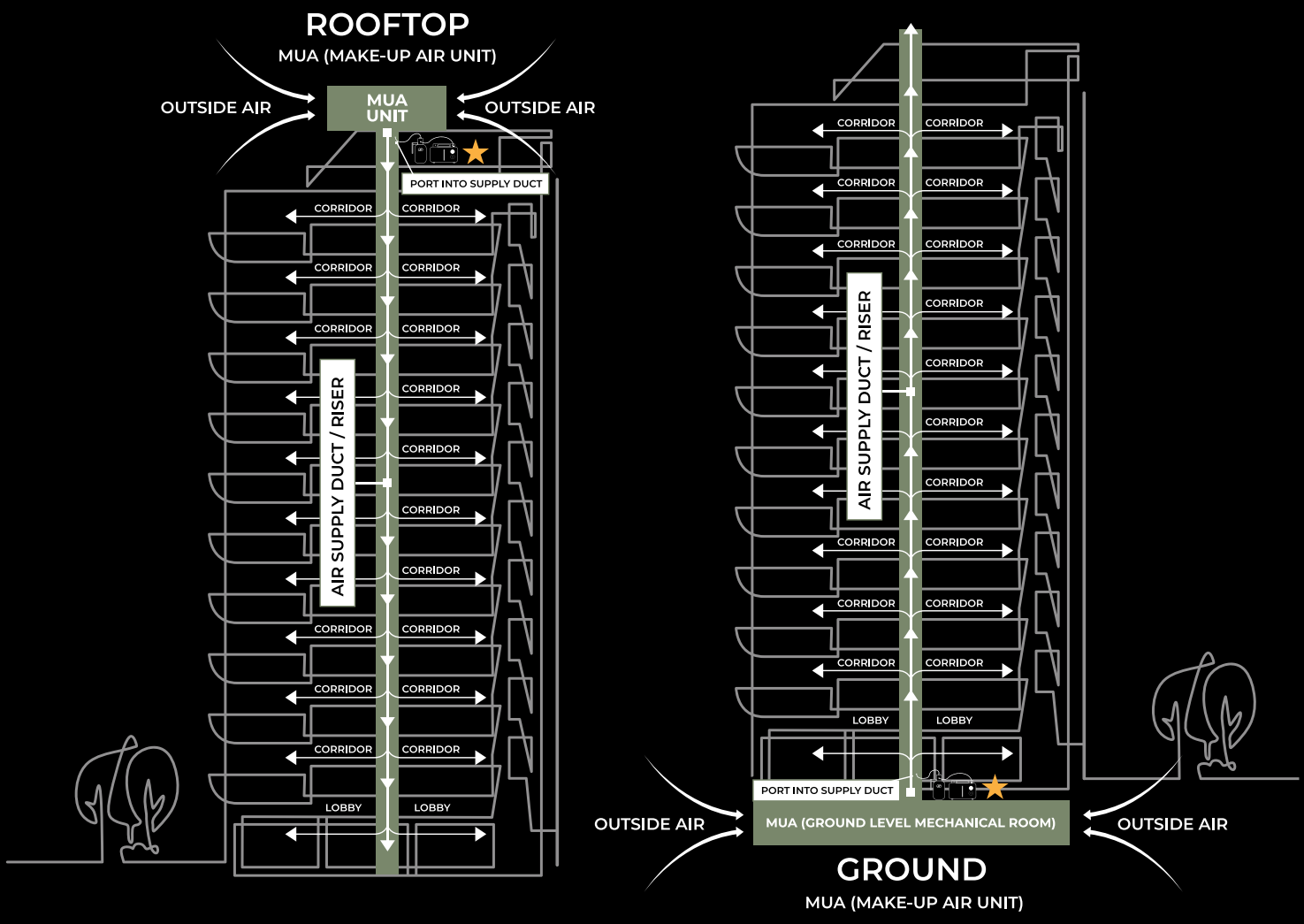
APARTMENTS & MULTI-FAMILY BUILDING INSTALLS

MUA (MAKE-UP AIR) ROOFTOP & GROUND LEVEL

Most apartment and multi-family buildings rely on a Make-Up Air Unit (MUA) to ventilate common areas such as corridors, lobbies, and stairwells. An MUA continuously draws in fresh outside air, filters and conditions it, then distributes it through supply ducts to maintain indoor air quality and proper building pressurization. By balancing the air removed by suite and common exhaust fans, the MUA helps ensure comfort, safety, and healthier living spaces throughout the building.

WHOLE BUILDING COVERAGE • LARGE OIL RESERVOIR • PROGRAMMABLE • LOW MAINTENANCE



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