

Recommended HVAC System Installation

The recommended installation draws air from a dedicated indoor air return and ducts the supply of the dehumidifier to the air supply of the existing HVAC system. Utilize the optional fresh air ventilation duct to provide outside air.

- Install a dedicated air return for the Ultra Aire Dehumidifier from a central area of the structure.
- Install an insulated duct from outside to the 6" collar of the Ultra Aire Dehumidifier to provide fresh air ventilation (optional).
- Duct the supply of the Ultra Aire Dehumidifier to the supply of the existing HVAC system with a backdraft damper.
- DO NOT locate return in a bathroom or kitchen.
- Control should be located remotely from the dehumidifier and placed in a central location.

Dedicated Ultra Aire Return to HVAC Supply

