

Standard Unit Configurations

Unit Configuration Options (other configurations available)



Pledge to Our Customers

Titan Air pledges to continue product improvements and offerings through the use of customer input and new technologies that become available. As a valued customer, Titan Air realizes that you have come to expect nothing less.

Contact Titan Air

For complete information on our products and services, please contact Titan Air at:

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**Titan Air will be the best, build the best,
employ the best, and lead the rest.**



SOLUTIONS FOR INDUSTRIAL AND COMMERCIAL HEATING, COOLING, AND VENTILATION



Direct Fired Air Make Up



Titan Air's Standard Direct Fired Equipment

Efficient and Affordable Solution.

Titan Air has been manufacturing direct fired equipment since 1983 and has maintained leadership in the industry through research and development of new products and further improvement to basic products. Titan Air's standard equipment is designed to meet the latest ANSI/CSA standards (ANSI Z83.4/CSA 3.7) and carries an ETL compliance label. Standard product line is ETL labeled up to 120,000 CFM.

Designed to replace exhausted air with tempered fresh air.

TA Series Air Make Up unit replaces 100% of the air exhausted from a building with fresh, tempered outside air. This basic solution, to improve indoor air quality, is easily enhanced by adding special controls, and / or various intake and discharge accessories.



Air Make-Up Unit (AMU)

Titan Air's Air Make-Up units temper outside air with a high thermal efficient direct fired burner. This allows for better control of discharge air temperatures and efficient use of fuel energy to heat the air supplied to the workspace.

Demand Air Units

Titan Air's Demand Air unit is a variable air volume unit. Supply air volume is adjusted by a variable frequency drive (VFD), which allows each unit to respond to changing exhaust loads. Many applications control building pressure as exhaust varies. Electrical power consumption drops on a cubed ratio to blower speed and gas consumption also drops, reducing operational costs.



TAM Units

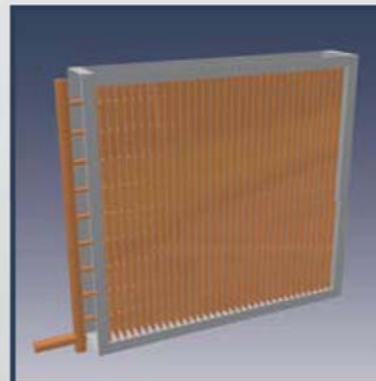
Titan Air's TAM units are the solution for competitively priced and/or short lead time projects. TAM Units offer many of the same options of a standard air make up unit, with the advantage of a compact size, lightweight construction, and versatile mounting options. This makes Titan Air's TAM an effective solution for unique job site applications.

Titan Air's Standard Equipment Accessories

Standard accessories can be added to each unit to enhance their operation. Intake options available are a 45 degree hood, hood/filter combination, full turn down hood, mushroom hood, outside air filter section, and an intake damper. The discharge options available are discharge damper, 2 way diffuser, 3 way diffuser, and a 4 way box diffuser for down discharge units. Custom accessories are also available.



Add a cooling coil to provide even more versatility to your Titan Air unit.



Titan Air's Standard Equipment Controls

Multiple control systems are offered to suit the needs of any application. Whether a customer prefers the simplest control option or a system with digital display of multiple sensors and set points along with optional communication interface to a building management system, Titan Air has a solution. Customized control sequences for unique applications are handled with ease.

