

BREATHE EASY

DTFS with IAQ

Fan-powered terminal unit with outside air inlet



Contaminants inside a building accumulate, making it necessary to bring in outside air for dilution. The central air handler usually provides this outside air to improve the indoor air quality (IAQ).

However, the core zones in a building often receive less outside air than the perimeter ones.* And most occupants are in the core zones!

A solution to this problem is to bring outside air directly into the core zones using the DTFS with IAQ terminal unit. This unit features an outside air inlet specifically designed for improving IAQ.

FEATURES & BENEFITS

- Added inlet allows outside air directly into the terminal unit
- Mixes outside air with recirculated indoor air to improve IAQ
- Helps comply with ASHRAE Standard 62.1, Ventilation for Acceptable Indoor Air Quality

* Environmental Protection Agency (EPA) study, Energy Costs and IAQ Performance of Ventilation Systems and Controls, Jan 2000.