

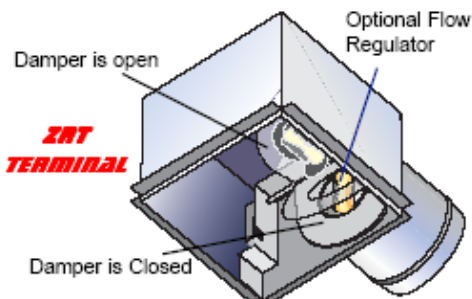


AMERICAN ALDES ZONE REGISTER TERMINALS



offers a new way to control popular remote bath ventilation systems. Perfectly suited for residential and commercial applications, model ZRT demand-controlled zone register terminals create the most energy efficient and quiet central exhaust ventilation systems available. [More Details ...](#)

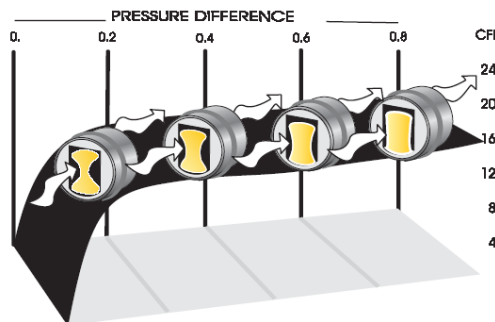
Issue 8, October 2008



How Does It Work?

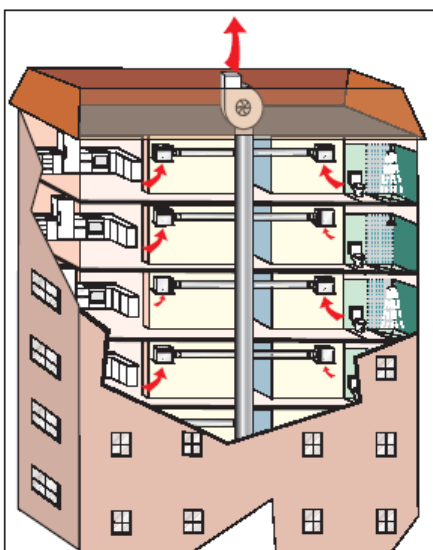
Each ZRT terminal contains a primary flow damper that opens when called upon by any switch, timer, de-humidistat, occupancy sensor, or CO2 sensor. Once the damper is opened, the ZRT signals the fan to operate and only exhaust air from the open ZRT, making it ideal for intermittent bath ventilation. For low continuous exhaust ventilation, the ZRT terminals are fitted with a self-balancing constant airflow regulator, which allow controlled amounts of IAQ ventilation when the damper is closed. Once opened, a maximum airflow "boost" is provided by the fan.

- Four Airflow Control Modes
- 24V or 120V Power Compatible
- Model ZTC Control Panel for 24V System
- Low-Profile Design Fits Between Floors
- Designed for 4" or 6" Duct



ALDES' Constant Airflow Regulator (CAR) automatically regulates airflows in ductwork to constant levels. Operation is completely passive. No electric or pneumatic sensors or controls are needed. The CAR provides a low cost solution to balancing forced air systems for heating, air conditioning and ventilation, eliminating the need for on-site balancing. To a large degree, the CAR compensates for changes in duct pressure due to thermal stack effect, building

pressure, dust clogging filters, etc. It is available in 4", 5", 6", 8", and 10" diameter sizes regulating from 10 to 380 cfm (each diameter has a limited number of preset possibilities). Constant Airflow Regulators maintain airflow accurately to within 10% of rated flow (15% for units 50 cfm or less). [More Details...](#)



Example: ZRT-2 with optional maximum flow controls in high-rise central exhaust

Upcoming Seminars @ Air Products

"VAV Box Installation & Balancing"
will be held Tuesday, October 28th
from 4-6 p.m.

"VAV Box Sizing & Selection"
will be held Wednesday, October 29th
from 4-6 p.m.

A separate announcement and invitation
will also be sent next week.

[CLICK HERE to RSVP](#)