

# This is Green Air

Presented by LPR

## How do I cool thee? Let me count the ways

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### TITUS offers Gripple

TITUS has made an agreement with GRIPPLE to start supplying GRIPPLE hang fast systems with TITUS VAV boxes, Fan boxes, plenums, linear diffusers and fan coils units. GRIPPLEs are SMACNA approved, UL listed and may be used as a combination seismic restraint and hanger for those items that need restraint.

[Gripple.com](http://Gripple.com)

Thirty years ago it was simple. Introduce a bunch of cold air, at or near the ceiling, and make the place cool. It may not have been quite that simple but today there are many more options, or at least we are utilizing some of these options based on our ability to understand and control them. We still see most buildings with cold air mixing systems and the air being introduced above the occupied zone. We also now have displacement and displacement with induction. We have raised floor systems that promote low stratified layers, some that promote higher stratified layers and some that promote a mixed air occupied zone (upside down? mixing). We are seeing chilled beams (active and passive—the old valance system is a variation of a passive chilled beam) and even talk of chilled ceilings. We have laminar flow systems and variations on that theme such as perforated duct and fabric. In some cases we see perimeter systems—fan coils, heat pumps and unit ventilators which may introduce the cool air at the perimeter. Some of these systems have lower first costs than others, some have lower operating costs, some provide better comfort conditions and some provide better indoor air quality than others. Having more options makes it more difficult to choose. We and the manufacturers we represent can help you understand benefits and liabilities of each of these systems.

## Lindab with Agion? Anti-microbial steel

**A middle school in Atlanta was just opened and contains 40,000 pounds of AgIon coated steel ductwork. Why? No, Why Not? [Lindabusa.com](http://Lindabusa.com)**

### Small DDC jobs

**Yes, that is correct we are now capable of providing Direct Digital Controls and front ends for “smaller”, “gentler”, less complicated jobs. We can provide these control systems on terminal boxes or fan coil systems. If you want to save a few bucks and don't need to go full bore give us a call.**

## NEW TITUS WEB SITE

TITUS has opened their new website. It includes the up-to-date catalog on RGDs, Boxes and Fan coils. It has IOMs, submittal pages, software tools, technical information and papers, codes and standards, and Ads.

[Titus-hvac.com](http://Titus-hvac.com)