



RUSKIN  
"SCOOP" Air  
monitoring station

# This is Green Air

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

Yes, we have opened our new website. Please visit us for:  
**Links to manufacturers**  
**Online Catalog**  
**Engineer's Corner**—we presently have previous newsletters in the engineers corner and will be adding informational and instructional articles.



The T<sub>3</sub>SQ series will use the OMNI as it's base of operations

## Controlling discharge temperature in boxes with electric heat

ASHRAE states "All researchers found less than optimum performance with high discharge temperatures ( greater than 15°F above ambient).....". What if we could determine the discharge temperature ( $\Delta T$ ) we want to achieve and have the terminal unit control the electrical output to maintain that setting. We can!

**TITUS Lynergy allows us to control duct discharge temperature.** Lynergy uses control strategies to modulate heat output to provide predetermined discharge temperature. Lynergy is less expensive than traditional "SCR" heat controls and provides an equal quality of control. [titus-hvac.com](http://titus-hvac.com)

## Lindab GUARANTEES leakage rates of class 3 or less



Only Lindab Spirosafe can provide you with a duct system with SMACNA leakage rates of class 3 or less, GUARANTEED. No need to tape, seal or test. [lindabusa.com](http://lindabusa.com)



## TITUS introduces T<sub>3</sub>SQ

Thermally powered, variable geometry, VAV cooling, VAV Heating Diffuser. The first, **and ONLY**, ARI certified thermally powered VAV diffuser.

This diffuser is the first in a series of TITUS VAV diffusers that are designed to not only fix problem areas but are designed to be an integral part of an entire building design system. In the LEED program there is a LEED point (credit 6.2) that is awarded for providing controls to 50% of the people in non-perimeter spaces. The T<sub>3</sub>SQ allows you to inexpensively provide that level of control. The variable geometry allows us to maintain discharge velocity as we reduce volume thus helping to mix the air and reduce dumping. [titus-hvac.com](http://titus-hvac.com)

