ADE GROUP

AIR DISTRIBUTION ENTERPRISES, INC. A.D.E. NEW JERSEY, INC. A.D.E. FLORIDA, INC. A.D.E. SYSTEMS, INC.

PDH BLITZ DAY

September 24 & 25, 2015

What's New?

JCI purchased ADTI, the parent company that owned Titus. This merger has brought many new opportunities to the ADE offering. All the products listed below are branded by JCI for exclusive sale in the New York/New Jersey markets by ADE.

Quantech AIR COOLED CHILLERS are available



for virtually immediate shipment. In stock and ready to ship in 3-5 days to job site. A 60-ton unit is on display in the parking lot - during a break, please take a look!

TempMaster line includes split and packaged

TEMPMASTER AC units. Please refer to
TempMaster line cards.

Titus FCU/AHU – with the engineering advancements of the Titus community including ECM motor experience, sound and air distribution options.

Titus Revolution semi-custom modular airhandling units by Titus.

- Up to 30,000 CFM
- Up to 5.0" ESP
- Double Wall Construction
- Factory Mounted/Wired VFD

More to come from ADE!

Samsung has arrived in the United States!



A VRF powerhouse in Europe and Asia, Samsung has committed to aggressive growth in VRF in the US market and so has ADE! We currently stock \$.5 million of minisplits for the residential and light commercial markets in the New York warehouse. Several million dollars worth of VRF inventory are housed in our Pennsylvania warehouse. ADE and Samsung are ready to support your VRF needs!

ADE currently has three mock up rooms under construction and a 16 ton VRF system to be used for hands-on technical training for installing contractors and operation inspection.

Catalogs of full product lines are available upon request.

Toshiba motors from 1 to 75 TOSHIBA
HP in stock in ADE warehouse Leading Innovation >>>
for pickup and/or immediate
delivery! Ask about new VLP technology with
Toshiba drives and extended warranty that
accompanies pairing Toshiba motors and drives
together.

Yaskawa VFD

Introducing new AC drives
with no harmonics. The Z1000U Matrix
Drive incorporates matrix technology to
directly convert input AC voltage to output AC
voltage. The drive is ideally suited for HVAC
applications providing extremely low harmonic
distortion, energy savings and serviceability in a
space-saving design.



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What's New?

Camfil is a world leader in the camfil development and production of air filters and clean air solutions:



- **Carbon Products**
- Clean Room
- Compact Filters (High Efficiency) Containment Systems (bag-in/bag-out)
- Frames & Housings
- **HEPA & ULPA Filters**
- **High Efficiency Bag Filters**
- Medium Efficiency Panel Filters
- **Metal Filters**

Greenheck Model RV/RVE

Greenheck would like to introduce Model RV/RVE. A



fully packaged, high percentage outdoor air unit that can be used in applications requiring a unit to mix and condition outdoor and return air. This unit is designed to meet the current market needs. All your requests & recommendations have been incorporated into this design.

Special features include:

- Commercial, Institutional, and Light **Industrial Applications**
- 800-12,000 CFM Supply Air | Up to 3.0 in. wg of External Static Pressure
- Cooling Options: Packaged DX (5-43 tons); Split DX; Chilled Water
- Heating Options: Indirect Gas; Electric Heating; Hot Water
- Optional: Digital Scroll Compressors, Energy Recovery Wheel, Return Air

Zehnder Rittling Vertical Stack & Horizontal Water **Source Heat Pumps**



- 360-1,220 CFM (Vertical) | 350-2,350 CFM (Horizontal) • Cooling Capacities: 9,200-34,000 BTU/hr (Vertical) | 10,500-76,000 BTU/hr (Horizontal)
- Heating Capacities: 12,500-41,000 BTU/ hr (Vertical) | 8,000-81,000 BTU/hr (Horizontal)
- Quietest Solution Available Most Perform < NC 35
- Extremely Energy Efficient, up to 30.0 EER & 5.6 COP
- Innovative Features For Easy Serviceability
- **Quality for LEED Certification**

Zehnder Rittling Radiant Heating and **Cooling Panels-Carboline**

- Cooling Capacities: up to 1,080 BTU/Panel
- Heating Capacities: up to 8,100 BTU/Panel
- Can exchange 95% of the heating and cooling energy from the water running through the copper tubes whereas a standard panel can only achieve 84%
- Capital Cost Savings up to 30%
- Energy Cost Savings up to 20%
- 5 Year Warranty

Prihoda Air Dispersion Systems

- Lightweight
- No Condensation
- **Noiseless Ventilation**
- Fast & Easy Installation



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