

United Products Dist.  
1200 68th Street  
Baltimore, MD 21237

PRESORTED STANDARD  
U.S. POSTAGE PAID  
BALTIMORE MD  
PERMIT 9675  
UNITED PRODUCTS DISTRIBUTORS



UNITED PRODUCTS  
DISTRIBUTORS INC.

EXCEEDING EXPECTATIONS



3 to 50 Tons

MULTI AQUA

CHILLED WATER

AIR CONDITIONING SYSTEMS



July/August 2006

Address Label

6th Annual Captains Cup Golf Outing and Silent Auction

Monday October 9, 2006

Funds raised benefit the Leukemia and Lymphoma Society of America, Maryland Chapter



Happy 4th of July - We will be closed Tuesday, July 4th 2006

Consumer Rebates end soon. Up to \$1,500.00 to consumer on specified YORK Products

1. More energy efficient thru zoned comfort cooling
2. Banking chillers allows for huge efficiencies thru staging
3. Easy to expand system, add capacity or indoor units
4. Low installation costs
5. No refrigerant handling
6. No ductwork: no line sets
7. HEAT & COOL with the same units
8. No line length limitations
9. UNLIMITED tonnage with single phase power

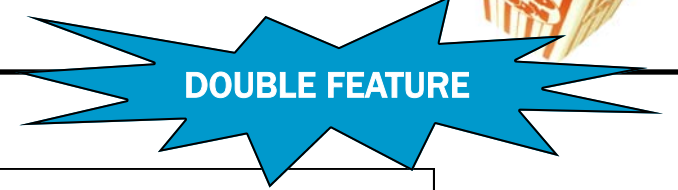


WE PROVIDE THE POPCORN

WHY use refrigerant ? Water is better

Friedrich Air Conditioning Co.

- Three-speed fan quickly eliminates tobacco smoke and odors, dust, pollen, and other airborne pollutants creating a healthier, more pleasant environment
- Perfect for stores, nightclubs, restaurants, gyms, waiting rooms, hospitals, hotels, employee lounges and more.
- Achieved one of the highest Clean Air Delivery Rates (CADR) in independent laboratory tests.
- Reduces cleaning and maintenance costs



C-90 Electronic Air Cleaner

\$440.

Special Price  
While quantities last



1-888-907-YORK (9675)



UNITED PRODUCTS  
DISTRIBUTORS INC.

EXCEEDING EXPECTATIONS

Main Office

1200 68th Street  
Baltimore, MD 21237

P. 1-888-907-YORK (9675)  
F. 1-877-472-9559

Eastern Shore Branch

201 Marvel Road  
Salisbury, MD 21801

P. 1-800-535-7298  
F. 410-749-6865

Northern VA Branch

22890 Quicksilver Drive  
Sterling, VA 20166

P. 703-661-8066  
F. 703-661-6018



Joe Kaelin

1923-2000

WWII Ace Pilot

Founder UPD

United Products -

family owned and operated for  
over 30 years.

## UPD Calendar

- July 6, 2006 - A/C Training - Employees Rosedale UPD
- July 8, 2006 - CFC-608 (all refrigerants) Certification and Training - Dealers Rosedale UPD
- July 11, 2006 - CFC-608 (all refrigerants) Training - Employees Dulles UPD
- July 20, 2006 - Commercial Product Training (Simplicity & Predator) - Dealers Rosedale UPD
- July 22, 2006 - Nate Review and Testing - Dealers Rosedale UPD
- July 25, 2006 - CFC-608 (all refrigerants) Training - Employees Salisbury UPD
- July 27, 2006 - Modulating & Variable Speed Furnace Training - Dealers Rosedale UPD
- August 1, 2006 - Modulating & Variable Speed Furnace Training - Employees Rosedale UPD
- August 8, 2006 - Modulating & Variable Speed Furnace Training - Employees Salisbury UPD
- August 22, 2006 - Modulating & Variable Speed Furnace Training - Employees Dulles UPD

**CFC-608 is the EPA # to cover ALL refrigerant**

### Training for the Trainer

Providing current product training for our full time trainer, Barry Bertling is critical. Barry traveled to the Mitsubishi Training facility in Atlanta in early June for extensive training on the many fine Mitsubishi products. He will be imparting this knowledge to our employees at UPD as well as scheduling training for our DEALERS.



Barry also made the trip out to the YORK plant in Norman Oklahoma. With all the changes in the HVAC industry on SEER ratings, refrigerant uses and products, it is crucial to keep current and we can rely on Barry to pass his expertise and product knowledge on to all of us.

### Service Department Tid Bits

#### What is SUPERHEAT ?

Superheat refers to the number of degrees a vapor is above its saturation temperature (boiling point) at a particular pressure.

#### How do I measure superheat ?

Superheat is determined by taking the low side pressure gauge reading, converting that pressure to temperature using a PT chart, and then subtracting that temperature from the actual temperature measured (using an accurate thermometer or thermocouple) at the same point the pressure was taken.

#### Why is it important to know the superheat of a system ?

Superheat gives an indication if the amount of refrigerant flowing into the evaporator is appropriate for the load. If the superheat is too high, then not enough refrigerant is being fed resulting in poor refrigeration and excess energy use. If the superheat is too low then too much refrigerant is being fed possibly resulting in liquid getting back to the compressor and causing compressor damage.



## Mechanic's Tool Time Sale

**1-888-907-YORK (9675)**

**YELLOW JACKET®**



**Vacuum Pumps**



JB - 7 cfm (DV200N).....\$309.00

Ritchie - 6 cfm/2 stage (93560).....\$329.00

Robinair - 6 cfm/2 stage (15600).....\$309.00

Robinair - 8 cfm (15800).....\$259.00

### Leak Detectors

Inficon - TEK MATE (705-202-G1).....\$129.00

Inficon - D TEK SELECT (712-202-G1)....\$299.00

Ritchie - ACCU PROBE (69365).....\$289.00

Mastercool - INSPECTOR (55200).....\$159.00



**Mechanics Only**



**ROBINAIR**



### Scales

Inficon - WEYTEK (713-202-G1).....\$139.00

Richie - (68802).....\$169.00

TIF - (TIF9030).....\$139.00

Mastercool - (98210A)..... \$129.00



Did you know? There is a website dedicated to you? [www.hvacmechanic.com](http://www.hvacmechanic.com)

Ask troubleshooting questions...View latest HVAC industry tidbits



**Turbo 200 - 2.5 to 67.5 mfd .....\$39.00**

**Turbo 200 Mini - 2.5 to 12.5 mfd.....\$12.50**

**Turbo 200 X - 70 to 97.5 mfd .....\$49.00**

