



# **TYPHOON**

## **AIR CONDITIONING SYSTEMS**

### **INDUSTRIAL APPLICATIONS**

**//PULP & PAPER // CHEMICAL PLANTS // PRIMARY METALS // GENERAL INDUSTRY //**



***“HIGH PERFORMANCE”***

**VERTICAL PACKAGED A/C UNITS  
COOLING CAPACITIES 5-100 TONS**

- ***WATER COOLED UNITS***
  - ✓ ***SELF CONTAINED***
  - ✓ ***SPLIT REMOTE CONDENSER***
- ***AIR COOLED UNITS***
  - ✓ ***SELF CONTAINED***
  - ✓ ***SPLIT REMOTE CONDENSER***
- ***CONDENSERS and CONDENSING UNITS***
  - ✓ ***WATER COOLED***
  - ✓ ***AIR COOLED***

**ALL UNITS ARE QUALITY ASSURED  
RSI FACTORY RUN-TESTED**

- ***READY FOR PRODUCTION FLOOR  
INSTALLATION***
  - ✓ ***DUCTED SYSTEMS***
  - ✓ ***PORTABLE UNITS***

**INDUSTRIAL QUALITY - SERVICEABLE - CORROSION RESISTANT**





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## **CONSTANT VOLUME (CV or VARIABLE AIR VOLUME (VAV)**

- *Refrigerant HCFC R-22 for Continuous Operation to 115°F, with Operating Peaks of 5 minutes or less to 125°F.*
- *Heating Source Options • Electric Heat • Water/Glycol • Steam*
- *Control Options • Electro Mechanical (Space Thermostat or Return Air Reset) • Microprocessor Discharge Air Temperature Master Control • Programmable DDC •*
- *Main Voltage Options • 208-230/3/60 • 460/3/60 • 575/3/60 • “Specials”*

## **INDUSTRIAL FEATURES (Available Options)**

- **Pillow Block Bearings with Grease Lines • Semi-Hermetic or Scroll Compressors • Crankcase Heaters • TEFC Motors • Anti Short Cycle Timers • Hot Gas Bypass**
- **Low Ambient Operation • Available up to 6 Steps of Cooling Capacity •**

## **SERVICE FEATURES**

- **Fully Accessible cabinet • Cleanable Shell / Tube Condenser • Refrigerant Sight Glass • Filter Dryer • Thermostatic Adjustable Expansion Valve • Filters 2” Pleated 30-35% Efficient • Condenser / Evaporator Coils 10FPI •**

## **CORROSION RESISTANT FEATURES**

- **Epoxy Coated Frames • Stainless Steel Drain Pan • Epoxy Coated Aluminum Fin Copper Tube Coils • Copper Fin Copper Tube Coils • Epoxy Coated Blower Housing •**



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V: (216) 360-9800 F: (216) 360-0425  
Sales E-mail: [craiglobosky@anderson-bolds.com](mailto:craiglobosky@anderson-bolds.com)  
Factory E-mail: [rsicomp@apk.net](mailto:rsicomp@apk.net)

## COOLING / HEATING QUESTIONNAIRE

### *Customer Information*

Customer: \_\_\_\_\_ Date: \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Contact: \_\_\_\_\_ Title: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

### *Industry / Building Construction*

Industry: \_\_\_\_\_ Application: \_\_\_\_\_  
Dimensions: Length: \_\_\_\_\_ ft / m Width: \_\_\_\_\_ ft / m Height: \_\_\_\_\_ ft / m  
Construction Materials: Walls: \_\_\_\_\_ Roof: \_\_\_\_\_ Floor: \_\_\_\_\_  
Insulation Type: Walls: \_\_\_\_\_ Roof: \_\_\_\_\_ Floor: \_\_\_\_\_  
Thickness In / cm: Walls: \_\_\_\_\_ Roof: \_\_\_\_\_ Floor: \_\_\_\_\_  
Window Construction: Single Pane: \_\_\_\_\_ Double Pane: \_\_\_\_\_ IRR: \_\_\_\_\_ Clear: \_\_\_\_\_ Safety: \_\_\_\_\_  
Window Size: Front Wall: \_\_\_\_\_ SqFt / m<sup>2</sup> Left Wall: \_\_\_\_\_ SqFt / m<sup>2</sup>  
Right Wall: \_\_\_\_\_ SqFt / m<sup>2</sup> Rear Wall: \_\_\_\_\_ SqFt / m<sup>2</sup>

### *Temperature and Voltage*

Ambient Temperature Around Enclosure:  
Front Wall: \_\_\_\_\_ °F/C Left Wall: \_\_\_\_\_ °F/C Right Wall: \_\_\_\_\_ °F/C Rear Wall: \_\_\_\_\_ °F/C  
Floor: \_\_\_\_\_ °F/C Roof: \_\_\_\_\_ °F/C  
Ambient Temperature Around Condenser Section: \_\_\_\_\_ °F/C  
Lowest Ambient Temperature Air Conditioning is Expected to Operate: \_\_\_\_\_ °F/C  
Will Low Ambient Controls be Required: Yes: \_\_\_\_\_ No: \_\_\_\_\_  
Desired Inside Temperature: Summer: \_\_\_\_\_ °F/C Winter: \_\_\_\_\_ °F/C  
Air or Water Cooled: \_\_\_\_\_ If Water Cooled: City or Tower \_\_\_\_\_ °F/C  
Voltage Available: \_\_\_\_\_ Volts AC Amps Available: \_\_\_\_\_

### *Internal Heat Gain and Radiant*

Internal Heat Gain from Equipment: \_\_\_\_\_ Watts  
Lighting: Number of Tubes: \_\_\_\_\_ Length of Tubes: \_\_\_\_\_ ft / m Wattage: \_\_\_\_\_  
Radiant Heat / Temperature of Process: \_\_\_\_\_ °F/C Distance from Building: \_\_\_\_\_ ft / m  
Number of Building Sides Exposed to Radiant: \_\_\_\_\_  
Does the Building have a Heat Shield: Yes: \_\_\_\_\_ No: \_\_\_\_\_ Shield Material: \_\_\_\_\_ Air Gap: \_\_\_\_\_ In / cm  
Number of People that will occupy the Building: \_\_\_\_\_

### *Filtration and Pressurization / Special Equipment*

Is Building Pressurization Required: Yes: \_\_\_\_\_ No: \_\_\_\_\_ Type of Filtration Required: \_\_\_\_\_  
Air Conditioning Unit to be: Self-contained: \_\_\_\_\_ Split: \_\_\_\_\_  
Non-ducted: Unit Discharge Top: \_\_\_\_\_ Unit Discharge Front: \_\_\_\_\_ Discharge Plenum Required: \_\_\_\_\_  
Ducted: Unit Discharge Top: \_\_\_\_\_ Unit Discharge Front: \_\_\_\_\_ Total E.S.P. \_\_\_\_\_ " WC  
Air-flow: \_\_\_\_\_ CFM Room Air Changes Required Per Hour: \_\_\_\_\_

Special Equipment Controls Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Replacement Components & Parts for



## **TYPHOON**

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**Toll Free: 800-221-1000**

Reconditioning the existing system may be the most economical way to maintain the original operating efficiency of your system. In many instances, your own maintenance personnel, who already are familiar with the units and their operation, can accomplish reconditioning.

If the existing *TYPHOON* air conditioning unit serving your building simply needs reconditioning, we can provide the necessary replacement components and parts - all manufactured to original specifications so there is no problem with fit or performance.

We want to help you maintain the efficient operation of the *TYPHOON* heating, ventilation and air conditioning equipment in your building. For additional information regarding equipment service training contact RSI.

Sales - 24050 Commerce Park Road, Cleveland, Ohio 44122-5838  
V: (216) 360-9800 F: (216) 360-0425 [craiglobosky@anderson-bolds.com](mailto:craiglobosky@anderson-bolds.com)

Parts Facility - 333 Route 46, Fairfield, New Jersey 07004  
V: (973) 227-7800 F: (973) 882-2828 [rsiparts@aol.com](mailto:rsiparts@aol.com)  
Toll Free: 800-221-1000

Factory / Service - 12911 Taft Avenue, Cleveland, Ohio 44108  
V: (216) 451-9300 F: (216) 451-9376 [rsicomp@apk.net](mailto:rsicomp@apk.net)



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**Your Local Representative is:**