

# Coil Capabilities

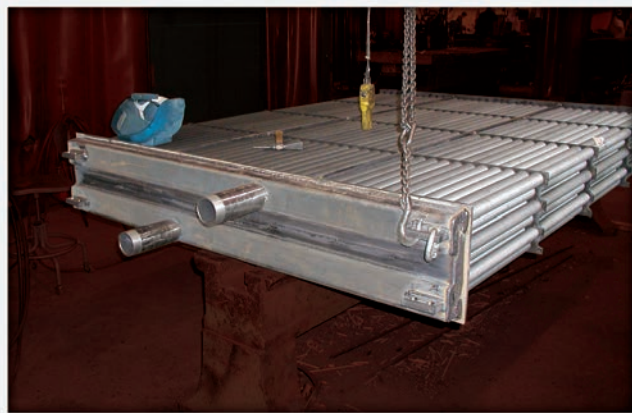


Fork Truck on Two Tough Armstrong Heavy Duty Coils



Removable coil (drawer type) to be introduced into an outer casing for the ease of maintenance and cleaning for industrial and application with contaminated air flows.

Industries		
HPI/CPI	Power Generation	Pulp/Paper



Compact Headers

Industries
Refrigeration



Certified Coil with Half Round Headers

Industries
All Industries



## Heavy Duty Coil Construction

Heavy Duty Coil Construction 6 Row Coil

**Industries**

Refrigeration



N-0302

Horizontal Standard Steam Coils with Half Round Headers and Air Vent Connections

**Industries**

Pulp/Paper

## Heavy Duty Coil Construction w/Removable Header Covers



Heavy Duty Coil Construction with Removable Header Covers

N-9127

**Industries**

Food



Heavy Duty Coil Construction Box Header Construction

N-9127

**Industries**

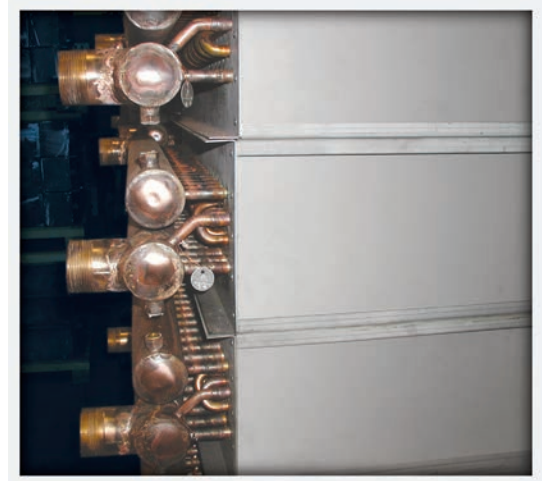
Food

## Duralite Plate Fin Coils



Duralite Plate Fin Coils (4 row full circuit)

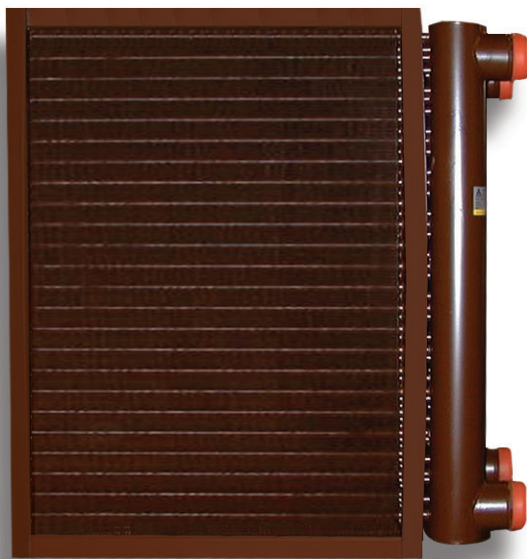
**Industries**  
Institutional/Commercial



Duralite Plate Fin Coils

**Industries**  
Institutional/Commercial

## Duralite Plate Fin Coils with Coatings



Duralite Plate Fin Coil  
Multi-Circuit with Special Coating

**Industries**  
Industrial HVAC

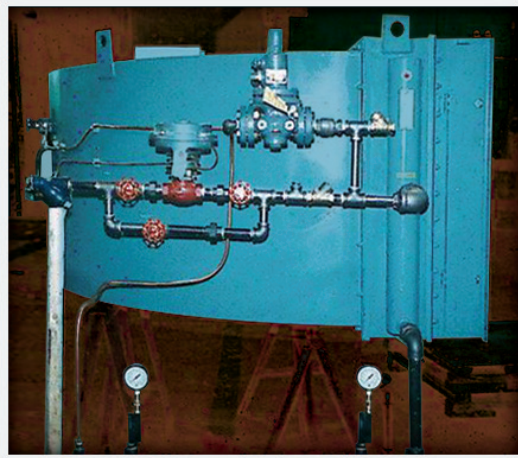


Duralite Coil with Teflon O' Coating

**Industries**  
HPI/CPI

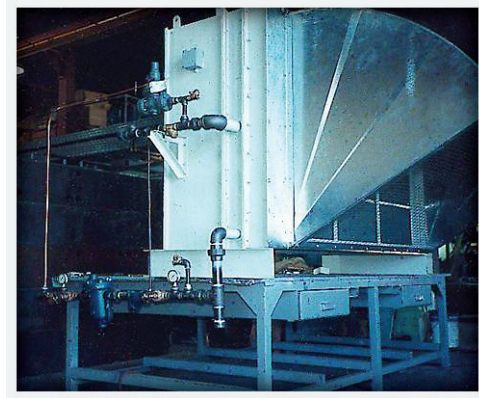


## Posi-Pressure Control System



Posi-Pressure Control System  
Installed on a Make-Up Air Heater

**Industries**  
All Industries



Make-Up Air Package with  
Posi-Pressure, Control  
System, and Rainhood

**Industries**  
All Industries

## Heavy Duty Make-Up Air Section

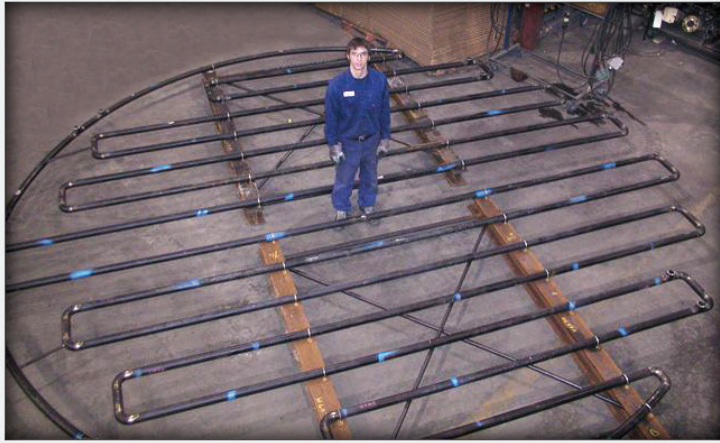


**Industries**  
All Industries

Process Air Heater with Filter,  

- Entry Side -Left
- Exit Side - Right





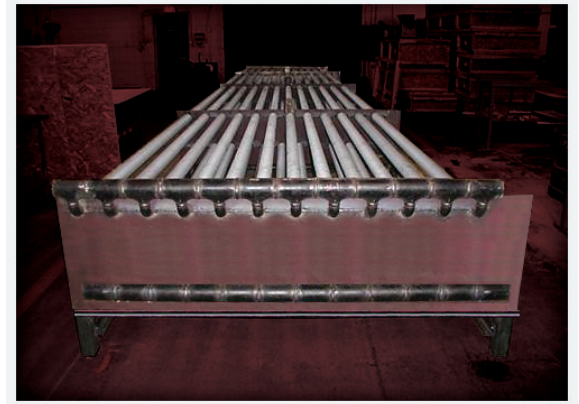
Full Tank Area Tank Heater

N-9735

**Industries**

Food

HPI/CPI



40 Foot Tank Heater

R-6518

**Industries**

HPI/CPI

## Finned Tube Tank Heaters



Special Tank Heater with Short Fins

N-5471

- Designed in sections to be assembled in the tank.
- Each section can pass through the tank opening.

**Industries**

Food



4 Pass Bayonet Tank Heater

**Industries**

Food

HPI/CPI



## Vertical Duramix Integral Face and Bypass



Duramix Vertical Tube  
Integral Face and Bypass

- Coil face open

<b>Industries</b>
All Industries



Duramix Vertical Tube  
Integral Face and Bypass

- Bypass open

<b>Industries</b>
All Industries

## Retromix Option on Vertical Duramix Integral Face and Bypass



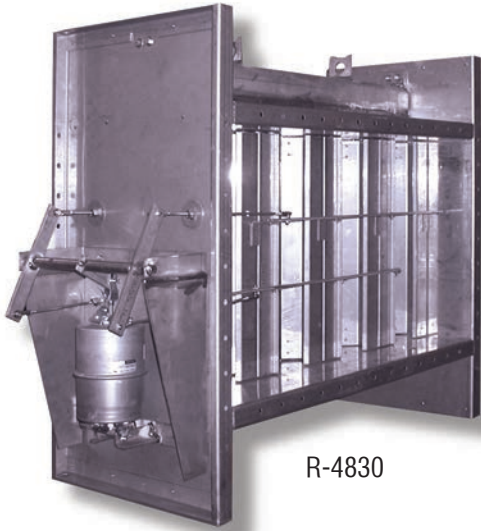
Entire coil can be separated in (2)  
pieces for the ease of installation.  
(Centifeed model shown)

<b>Industries</b>
All Industries

Bottom linkage is all Stainless Steel  
304 to keep damper in position when  
operating. Extra gusset keeps it square.



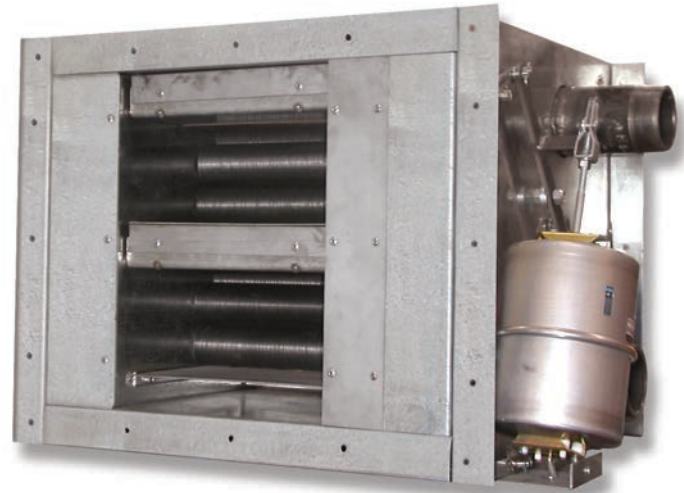
## Duramix Integral Face and Bypass



R-4830

All Stainless Steel Integral Face and Bypass  
(including ss fins)

<b>Industries</b>
HPI/CPI



Face and Bypass Horizontal Open

<b>Industries</b>
All Industries

## Vertical Duramix Integral Face and Bypass with Fan



N-9114

<b>Industries</b>
All Industries



Special All Stainless Make-Up Air Unit  
(Front and Back view)



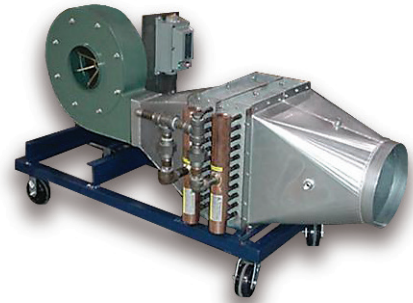
## Portable HotBreath Insect Control



HotBreath Heater for Insect Pest Management or Temporary Heat

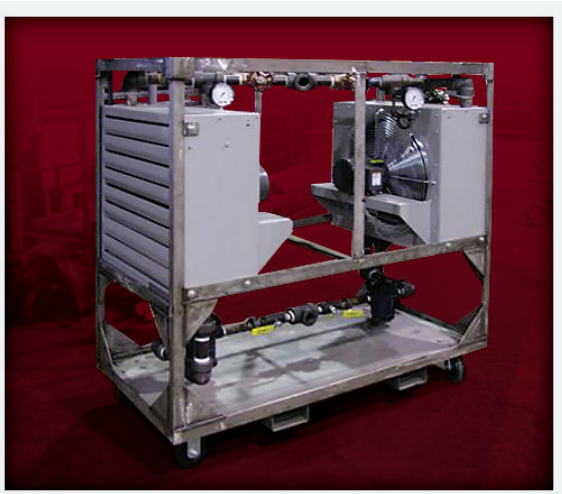
**Industries**  
All Industries

HotBin Heater for Insect Pest Management



**Industries**  
All Industries

## Dual Portable HotBreath Insect Control



Dual HotBreath Heater for Insect Pest Management

R-5512

**Industries**  
All Industries

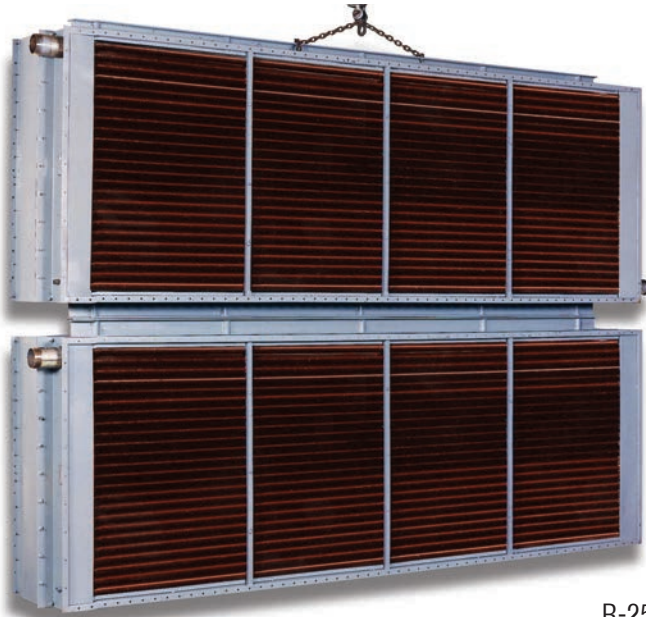


Dual Stacked HotBreath Heaters for Insect Pest Management (For storage purpose)

R-5512



## Heavy Duty Fin Fan Cooler/Heater



R-2598

Heavy Duty Heating Coils with Fans  
(Front and Back view)

<b>Industries</b>
All Industries

## Specialized Coil Applications



Oil Cooler (4" x 48" Fans)

R-9535

<b>Industries</b>
All Industries



Flash Steam  
Condenser Assembly

<b>Industries</b>
All Industries

R-5893



## Specialized Coil Applications

- “Large” Heavy Duty Horizontal Coils
- Cooler/Steam Condenser

Industries
Food



N-9127

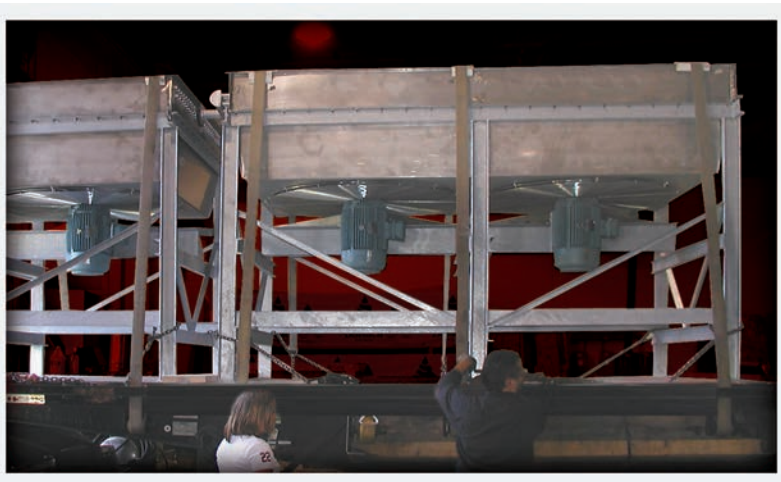
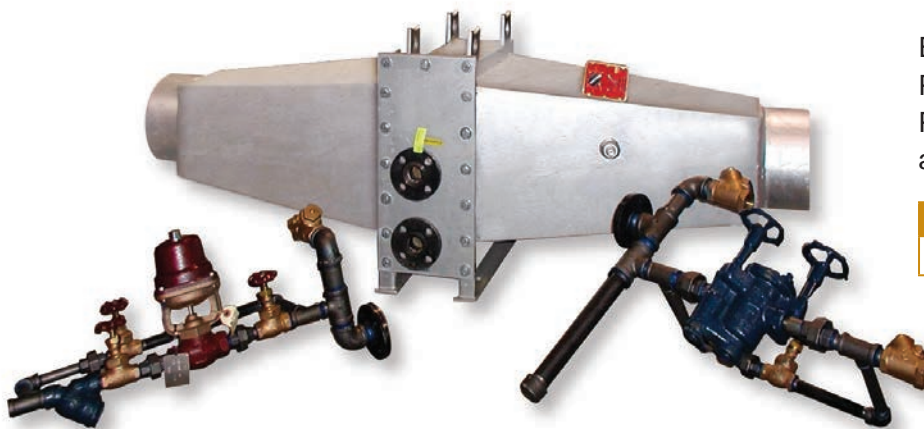
Bare Tube Direct Contact Fluid Bed  
Dryer Coil

Industries	
Food	HPI/CPI



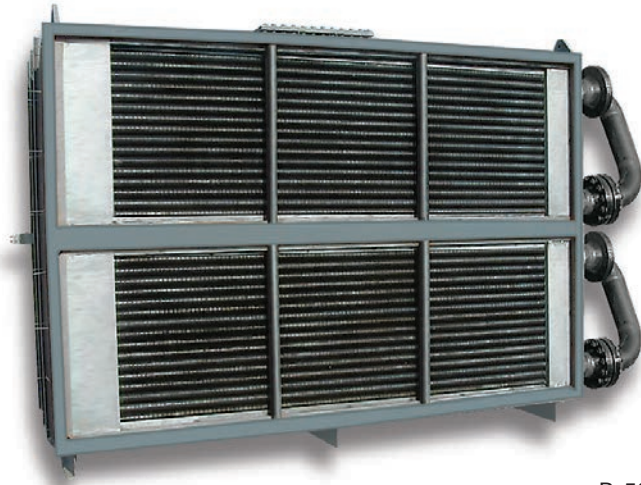
Extruder Air Heater  
Package with Transition  
Pieces, Steam Trap,  
and Control Valve

Industries
All Industries



Flash Steam Condenser Units

Industries
All Industries



R-5206



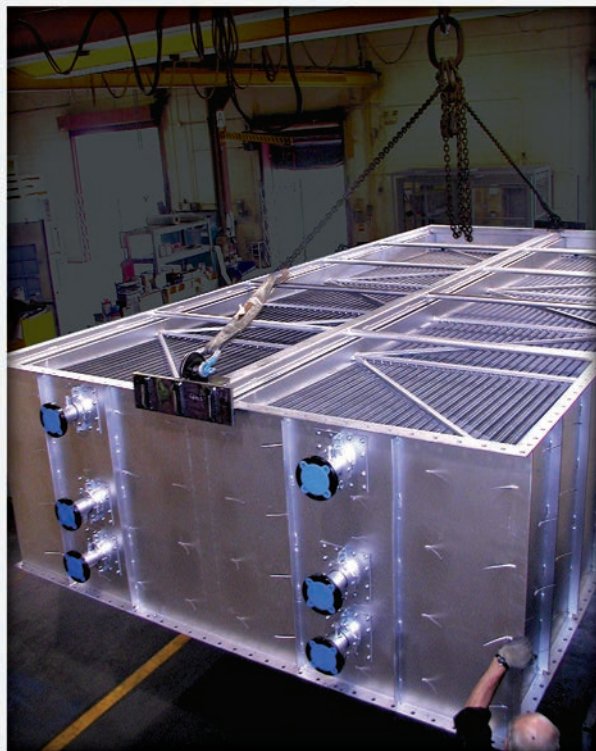
**Industries**

HPI/CPI

Power Generation

Pulp/Paper

Air Preheater, Steam Desuperheater  
(Front and Back view)



R-7114



- Steam Coil Air Heater
- Removable "Drawer Type" Heavy Duty Steam Coils

**Industries**

All Industries

Glycol Combustion Air Preheater

**Industries**

All Industries



# Specialized Coil Applications



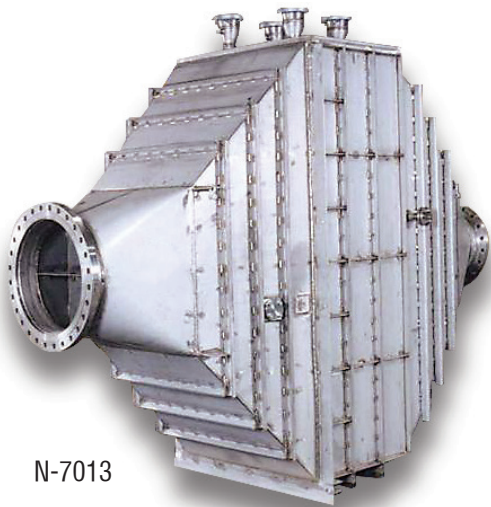
- Combustion Air Preheater
- U-Stamp
- Full magnetic particle test on all pressure welds
- Hardness test
- Magnetic tests on header corner joint before welding and liquid penetrant after welding

Industries
All Industries



Pre-Piped (4) Coil Package

Industries
All Industries



N-7013

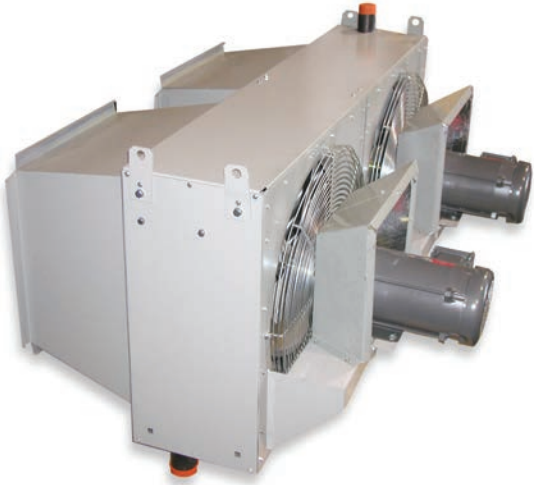
- Process Air Heater with Transitions
- Nitrogen heater
- All ss304 construction
- Air side tested to 18.5 psig

Industries
HPI/CPI

Process Air Heater (all stainless steel)  
 Pressurized design on air side with transition to round duct

Industries		
Food	HPI/CPI	Pulp/Paper





Dual Unit Heater with High Velocity Nozzle and Heat Shield.  
For location where space is a concern or mid-season heating is an issue.

Industries
All Industries



N-10715

Nuclear Cooler

Industries
Power Generation



41754

Rotabreath High Ceiling Rotating Unit

Industries		
Pulp/Paper	Industrial HVAC	Institutional (Commercial)



N-7368

Compact heater with quick access door

Industries		
Food	HPI/CPI	Pulp/Paper





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