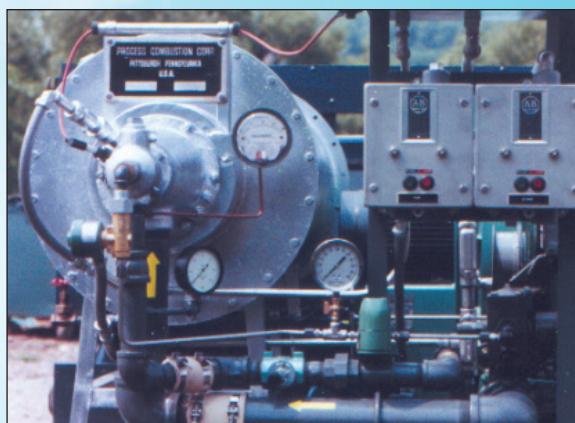


AIR HEATERS



Industrial heating, drying and calcining applications benefit from the energy efficiency, reliability and robust construction of Process Combustion Corporation's (PCC's) air heaters. Our custom designs are well proven in hundreds of successful installations worldwide.

PCC air heaters and gas reheaters provide heat releases from 4 to 100 MM Btu/hr (1-30 MW). Their high intensity burners are staged to give ultra clean combustion, whether firing oils or gas fuels. The burners feature wide turndown and low emissions, and their short, well-defined flames result in a compact design.



Custom Design

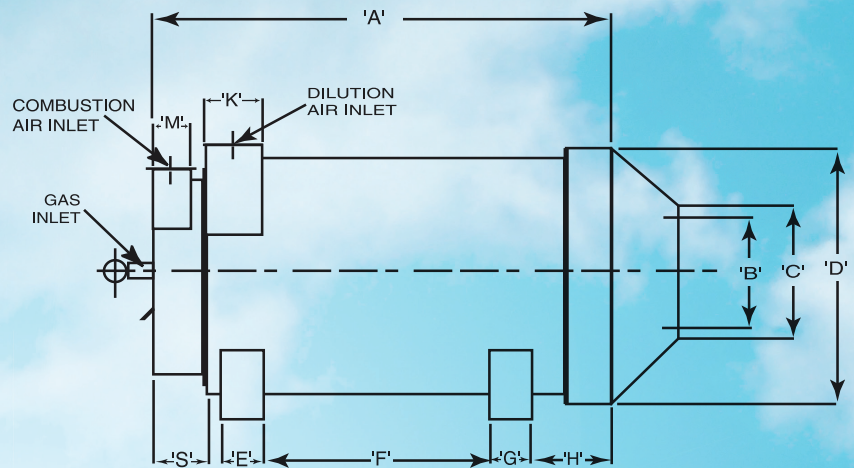
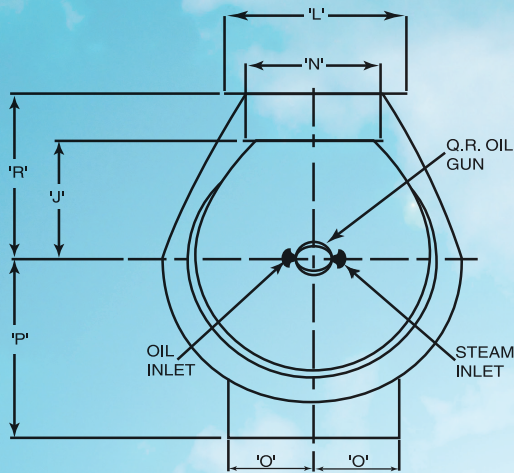
Many variations and special features are available to meet the specific requirements of your air heater application. Call PCC to discuss unique solutions to your combustion challenges.

- Induced draft dilution air
- Vertical firing positions
- Side discharge or radiation free hot air outlet
- Prepiped and prewired
- Fully packaged auxiliaries
- High pressure design, constructed to ASME code
- Skid mounting
- Close temperature mixing
- Metallic firetubes
- Hot or vitiated combustion air
- State of the art controls

PROCESS COMBUSTION CORPORATION

300 Weyman Road, Suite 400 • Pittsburgh, PA 15236 • (412) 655-0955 • pcc@pcc-group.com • www.pcc-group.com

Oxidizers from people who know and care about providing environmental compliance with reliability



OGH BURNER SIZES	HEAT RELEASE MM	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	R	S	APPROX. SHIPPING WT (LBS)
2	7	86"	24"	36"	45"	6"	40"	6"	18"	20"	18"	24"	6"	18"	14"	26"	28"	13"	5500
3	12	96"	30"	42"	52"	6"	46"	6"	20"	24"	21"	30"	6"	24"	18"	30"	32"	15"	8000
4	16	108"	36"	51"	64"	6"	50"	6"	28"	28"	24"	48"	6"	24"	20"	34"	36"	15"	10000
5	24	120"	42"	58"	70"	12"	50"	12"	28"	32"	26"	48"	10"	36"	24"	38"	39"	15"	12000
6	32	132"	50"	68"	82"	12"	55"	12"	30"	34"	30"	54"	12"	36"	24"	44"	41"	20"	15000
7	50	144"	58"	74"	90"	12"	65"	12"	30"	36"	30"	60"	18"	36"	27"	48"	46"	22"	24000
8	75	168"	64"	80"	99"	15"	66"	15"	39"	42"	36"	60"	24"	54"	33"	56"	52"	30"	32000
9	100	180"	68"	84"	108"	15"	77"	15"	40"	44"	36"	66"	30"	60"	36"	60"	55"	30"	40000

Air Heater Product Applications

Bagasse	Fibers	Make-up	Preheating
Bricks	Flue Gases	Minerals	Refractories
Catalysts	Fodder	Moldings	Salt
Chemicals	Food	Ores	Sand
Coal	Fumes	Oxides	Simulation
Coffee	Grain	Pulps	Slags
Concentrates	Gypsum	Papers	Slurries
Cores	Herbicides	Pellets	Test
Detergents	Hops	Pigments	Tissue
Exhausts	Kaolin	Plasterboard	Vapors

Air Heater System Applications

Boilers	Fluid bed dryers	Pulverizers	Spray dryers
Calciners	Furnaces	Ribbon dryers	Stoves
Distillers	Grinders	Rotary dryers	Tunnel dryers
Drum dryers	Jet engines	Shaft dryers	Vaporizers
Exhaust systems	Mills	Shelf dryers	Web dryers
Flue stacks	Ovens	Shredders	

Benefits

Space Saving
Energy Efficient
Reliable
Long Lasting
Simple to Operate
Low CO/HC Emissions

US Headquarters 

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