

Omega II[®] DI

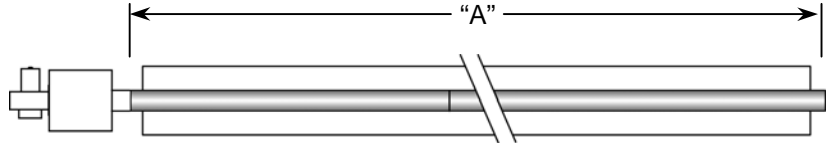
True Two Stage Infrared Heating



- ❑ Infrared Heating made easy, minimal assembly
 - ❑ Patented 2-Stage design provides precise matching of air / gas flows at both High and Low fires stages
 - ❑ Optimum combustion 100% of the time
 - ❑ Pre & post purge cycles
 - ❑ Sizing of equipment for maximum efficiency
 - ❑ Aluminized steel for corrosion resistance
 - ❑ Natural Gas, Propane
 - ❑ CSA Certified
 - ❑ 100% safety shut-off
 - ❑ Direct spark ignition
 - ❑ Power vented
 - ❑ Straight or "U" configurations
 - ❑ Energy Savings up to 50% or more!
- Over conventional forced air systems

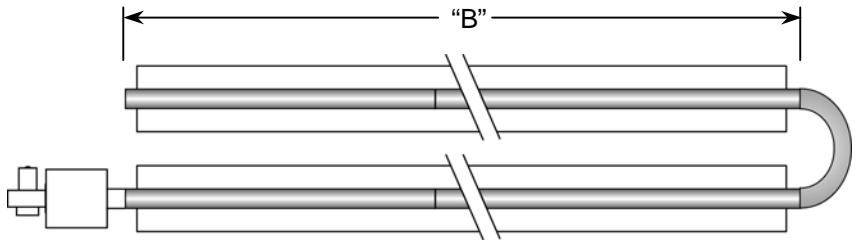
Available In
Stainless
Steel
Models

Combustion Research Corporation
www.combustionresearch.com
2516 Leach Rd., Rochester Hills, MI 48309
PH. 888-852-3611 FAX. 248-852-9165

Straight Tube Systems


Model	Btu/hr x 1000 High / Low	Length “A”	Ship Wt. Lbs.
0DI913.20N/P.S	85/65	20'	155
0DI913.25N/P.S	85/65	25'	200
0DI910.30N/P.S	100/65	30'	230
0DI910.35N/P.S	100/65	35'	275
0DI910.40N/P.S	100/65	40'	290
0DI930.30.N.S	125/95	30'	230
0DI930.35N.S	125/95	35'	275
0DI930.40N/P.S	125/95	40'	290
0DI930.45N/P.S	125/95	45'	330
0DI930.50N/P.S	125/95	50'	360
0DI935.40N/P.S	150/100	40'	290
0DI935.45N/P.S	150/100	45'	330
0DI935.50N/P.S	150/100	50'	360

Model	Btu/hr x 1000 High / Low	Length “A”	Ship Wt. Lbs.
0DI935.55N/P.S	150/100	55'	405
0DI935.60N/P.S	150/100	60'	420
0DI940.50N/P.S	175/125	50'	360
0DI940.55N/P.S	175/125	55'	405
0DI940.60N/P.S	175/125	60'	420
0DI940.65N/P.S	175/125	65'	460
0DI940.70N/P.S	175/125	70'	490
0DI945.50N/P.S	200/145	50'	360
0DI945.55N/P.S	200/145	55'	405
0DI945.60N/P.S	200/145	60'	420
0DI945.65N/P.S	200/145	65'	460
0DI945.70N/P.S	200/145	70'	490

“U” Tube Systems


Model	Btu/hr x 1000 High / Low	Length “A”	Ship Wt. Lbs.
0DI913.10N/P.U	85/65	10'	170
0DI910.15N/P.U	100/65	15'	240
0DI910.20N/P.U	100/65	20'	300
0DI930.15N.U	125/95	15'	240
0DI930.20N/P.U	125/95	20'	300
0DI930.25N/P.U	125/95	25'	370
0DI935.20N.U	150/100	20'	300
0DI935.25N/P.U	150/100	25'	370

Model	Btu/hr x 1000 High / Low	Length “A”	Ship Wt. Lbs.
0DI935.30N/P.U	150/100	30'	430
0DI940.25N/P.U	175/125	25'	370
0DI940.30N/P.U	175/125	30'	430
0DI940.35N/P.U	175/125	35'	500
0DI945.25N/P.U	200/145	25'	370
0DI945.30N/P.U	200/145	30'	430
0DI945.35N/P.U	200/145	35'	500

System Information
Manifold Operating Pressure

Natural Gas & LP/Propane: 5" WC

Minimum Inlet Pressure

Natural Gas: 7" WC

LP/Propane: 11" WC

Maximum Inlet Pressure

Natural Gas & LP/Propane: 14" WC

½" FPT Gas Inlet

Electrical Rating:

120 VAC-60 Hz – 1 Phase

1.30 Max. Amp Draw

Clearances to Combustibles

Btu/hr (x 1000)

NG or LP High / Low

	85/65	100/65	125/95	150/100	175/125	200/145
Top of Reflector	12"	12"	12"	12"	12"	12"
Front of Reflector						
Mounted 0°	24"	24"	32"	48"	58"	68"
Mounted 1° to 30°	24"	24"	32"	48"	58"	68"
Mounted 31° to 45°	X	X	X	70"	80"	90"
Rear of Reflector						
Mounted 0°	24"	24"	32"	48"	58"	68"
Mounted 1° to 30°	24"	24"	32"	48"	58"	68"
Mounted 31° to 45°	X	X	X	12"	12"	12"
Below Reflector	60"	60"	72"	82"	92"	102"

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