

Omega II®

www.combustionresearch.com

Combustion Research Corp.

Toll Free No. 888.852.3611



10 Year Warranty on Radiant Tubes For Internally Created Corrosion

**3 Try Direct Spark Ignition
100% Safety 1 Hour Lockout**

Burner Flame Inspection Window

CSA Certified (Formally A.G.A & CGA)

Easy Installation

Electronic Flame Monitoring

Emitter Tubing S.E.C. Designed for Optimum Efficiency and Output

Energy Savings of 30-50% over Conventional Heating Systems

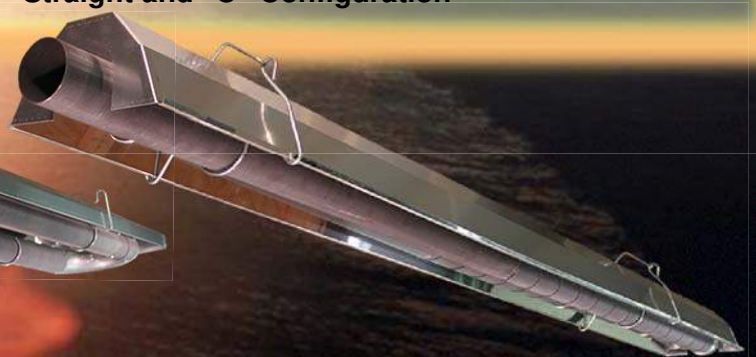
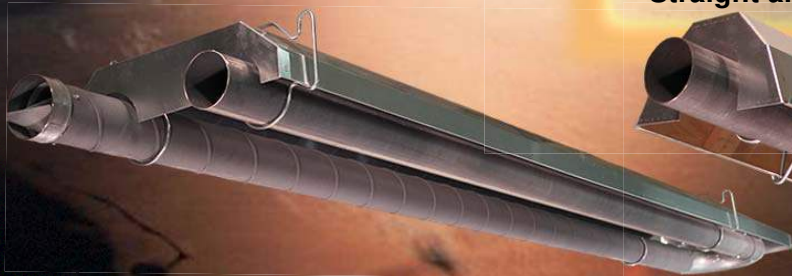
Natural Gas or Propane Gas

Powder Coated or Stainless Steel Burner Housing

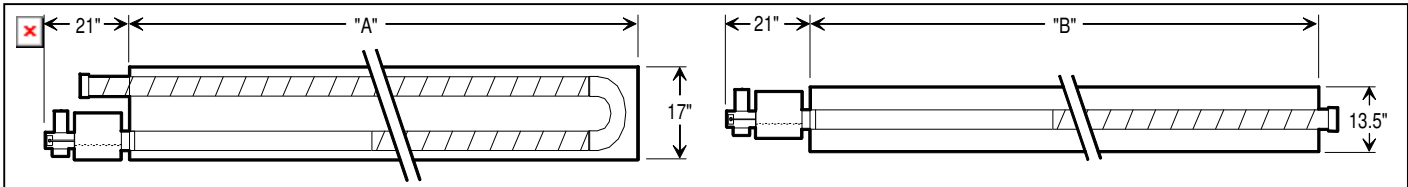
Pre Purge Cycle

**Radiant Tubing Constructed Entirely of Corrosion Resistant Aluminized Steel
Also Available in Stainless Steel**

Straight and "U" Configuration



Burner	Input Btu/hr	Emitter OD	"A" Dimension	Weight ("U")	"B" Dimension	Weight (Straight)
0922.NG/LP	40,000	3.5"	5'-0" / 10'-0"	90 / 115	10'-0" / 19'-8"	75 / 105
0921.NG/LP	45,000	3.5"	5'-0" / 10'-0"	90 / 115	10'-0" / 19'-8"	75 / 105
0920.NG/LP	50,000	3.5"	10'-0" / 14'-8"	115 / 135	19'-8" / 29'-10"	105 / 130
0919.NG/LP	55,000	3.5"	10'-0" / 14'-8"	115 / 135	19'-8" / 29'-10"	105 / 130
0918.NG/LP	60,000	3.5"	10'-0" / 14'-8" / 19'-8"	115 / 135 / 160	19'-8" / 29'-10" / 39'-4"	105 / 130 / 155
0917.NG/LP	65,000	3.5"	10'-0" / 14'-8" / 19'-8"	115 / 135 / 160	19'-8" / 29'-10" / 39'-4"	105 / 130 / 155
0916.NG/LP	70,000	3.5"	10'-0" / 14'-8" / 19'-8"	115 / 135 / 160	19'-8" / 29'-10" / 39'-4"	105 / 130 / 155
0915.NG/LP	75,000	3.5"	10'-0" / 14'-8" / 19'-8"	115 / 135 / 160	19'-8" / 29'-10" / 39'-4"	105 / 130 / 155
0914.NG/LP	80,000	3.5"	10'-0" / 14'-8" / 19'-8"	115 / 135 / 160	19'-8" / 29'-10" / 39'-4"	105 / 130 / 155
0913.NG/LP	85,000	3.5"	10'-0" / 14'-8" / 19'-8"	115 / 135 / 160	19'-8" / 29'-10" / 39'-4"	105 / 130 / 155
0912.NG/LP	90,000	3.5"	10'-0" / 14'-8" / 19'-8"	115 / 135 / 160	19'-8" / 29'-10" / 39'-4"	105 / 130 / 155
0911.NG/LP	95,000	3.5"	14'-8" / 19'-8" / 24'-10"	135 / 160 / 195	29'-10" / 39'-4" / 49'-1"	130 / 155 / 185
0910.NG/LP	100,000	3.5"	14'-8" / 19'-8" / 24'-10"	135 / 160 / 195	29'-10" / 39'-4" / 49'-1"	130 / 155 / 185
0926.NG/LP	105,000	4.0"	14'-8" / 19'-11" / 24'-10"	145 / 175 / 215	29'-10" / 39'-4" / 49'-1"	130 / 155 / 175
0927.NG/LP	110,000	4.0"	14'-8" / 19'-11" / 24'-10"	145 / 175 / 215	29'-10" / 39'-4" / 49'-1"	130 / 155 / 175
0928.NG/LP	115,000	4.0"	14'-8" / 19'-11" / 24'-10"	145 / 175 / 215	29'-10" / 39'-4" / 49'-1"	130 / 155 / 175
0929.NG/LP	120,000	4.0"	19'-11" / 24'-10" / 29'-9"	175 / 215 / 225	39'-4" / 49'-1" / 58'-11"	155 / 175 / 210
0930.NG/LP	125,000	4.0"	19'-11" / 24'-10" / 29'-9"	175 / 215 / 225	39'-4" / 49'-1" / 58'-11"	155 / 175 / 210
0931.NG/LP	130,000	4.0"	19'-11" / 24'-10" / 29'-9"	175 / 215 / 225	39'-4" / 49'-1" / 58'-11"	155 / 175 / 210
0932.NG/LP	135,000	4.0"	19'-11" / 24'-10" / 29'-9"	175 / 215 / 225	39'-4" / 49'-1" / 58'-11"	155 / 175 / 210
0933.NG/LP	140,000	4.0"	19'-11" / 24'-10" / 29'-9"	175 / 215 / 225	39'-4" / 49'-1" / 58'-11"	155 / 175 / 210
0934.NG/LP	145,000	4.0"	19'-11" / 24'-10" / 29'-9"	175 / 215 / 225	39'-4" / 49'-1" / 58'-11"	155 / 175 / 210
0935.NG/LP	150,000	4.0"	19'-11" / 24'-10" / 29'-9"	175 / 215 / 225	39'-4" / 49'-1" / 58'-11"	155 / 175 / 210
0936.NG/LP	155,000	4.0"	19'-11" / 24'-10" / 29'-9" / 34'-9"	175 / 215 / 225 / 255	39'-4" / 49'-1" / 58'-11" / 68'-8"	175 / 210 / 210 / 235
0337.NG/LP	160,000	4.0"	19'-11" / 24'-10" / 29'-9" / 34'-9"	175 / 215 / 225 / 255	39'-4" / 49'-1" / 58'-11" / 68'-8"	175 / 210 / 210 / 235
0938.NG/LP	165,000	4.0"	19'-11" / 24'-10" / 29'-9" / 34'-9"	175 / 215 / 225 / 255	39'-4" / 49'-1" / 58'-11" / 68'-8"	175 / 210 / 210 / 235
0939.NG/LP	170,000	4.0"	19'-11" / 24'-10" / 29'-9" / 34'-9"	175 / 215 / 225 / 255	39'-4" / 49'-1" / 58'-11" / 68'-8"	175 / 210 / 210 / 235
0940.NG/LP	175,000	4.0"	19'-11" / 24'-10" / 29'-9" / 34'-9"	175 / 215 / 225 / 255	39'-4" / 49'-1" / 58'-11" / 68'-8"	175 / 210 / 210 / 235
0941.NG/LP	180,000	4.0"	24'-10" / 29'-9" / 34'-9"	215 / 225 / 255	49'-1" / 58'-11" / 68'-8"	210 / 210 / 235
0942.NG/LP	185,000	4.0"	24'-10" / 29'-9" / 34'-9"	215 / 225 / 255	49'-1" / 58'-11" / 68'-8"	210 / 210 / 235
0943.NG/LP	190,000	4.0"	24'-10" / 29'-9" / 34'-9"	215 / 225 / 255	49'-1" / 58'-11" / 68'-8"	210 / 210 / 235
0944.NG/LP	195,000	4.0"	24'-10" / 29'-9" / 34'-9" / 39'-9"	215 / 225 / 255 / 280	49'-1" / 58'-11" / 68'-8" / 78'-5"	210 / 210 / 235 / 255
0945.NG/LP	200,000	4.0"	24'-10" / 29'-9" / 34'-9" / 39'-9"	215 / 225 / 255 / 280	49'-1" / 58'-11" / 68'-8" / 78'-5"	210 / 210 / 235 / 255


System Features

Burner Assembly	Powder Coated For Superior Corrosion Resistance (Optional Stainless Steel)
Gas Connection	½" NPT – Stainless Steel Flex Included With Each Burner
Heat Exchanger Tubing	Aluminized Steel (Optional - Stainless Steel)
Exhaust flue O.D. (in.)	4"
Reflectors	.024 Bright Aluminum (Optional .024 Stainless Steel)
Ignition Control	Solid State, 3 Try Spark Ignition, 100% Shut-Off, Prepurge, 1 Hour Reset
CSA Standards	ANSI Z83.20 / CSA 2.34
Warranty	Three Years On Ignition Controls & Electrical Components 10 Year on Radiant Tubes – Refer to Owners Manual for Details

Installation Codes: COMBUSTION RESEARCH CORP. products are to be installed in accordance with local codes, laws and regulations and only by a contractor qualified in the installation and service of gas fired heating equipment.

For Further Information please contact your Independent distributor or the factory for details.

Combustion Research Corporation

2516 Leach Road
 Rochester Hills, MI 48309-3555
 Telephone: 248.852.3611
 Fax: 248.852.9165
 Toll Free: 888.852.3611
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