

Omega II®

www.combustionresearch.com

Combustion Research Corp.

Toll Free No. 888.852.3611

Now Available in:
Single Stage
Dual Stage
Modulated Dual Stage



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

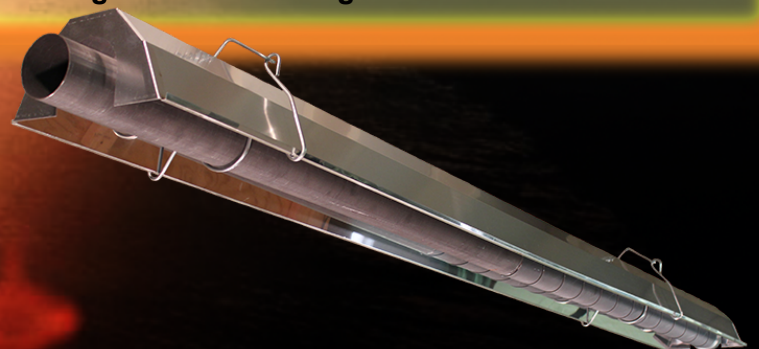
Natural Gas or Propane Gas

Fully enclosed 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



Omega II®

Omega II® 9xxx Unitary Packages
Power Vented Infrared Heating Systems
Straight & "U" Configurations

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Burner	Input Btu/hr High Fire	Low Fire *	"A" (Straight Tube System)	"B" (U Tube System)	Weight (Straight) lbs.	Weight ("U") lbs.
0**9030.NG/LP	30,000	20,000	10'-0" / 14'-9" / 19'-8"	11'	101 / 118 / 129	138
0**9035.NG/LP	35,000	24,000	10'-0" / 14'-9" / 19'-8"	11'	101 / 118 / 129	138
0**9040.NG/LP	40,000	27,000	10'-0" / 14'-9" / 19'-8"	11'	101 / 118 / 129	138
0**9045.NG/LP	45,000	30,000	15'-5" / 19'-8" / 29'-8"	11' / 14'-8"	118 / 129 / 150	138 / 157
0**9050.NG/LP	50,000	35,000	15'-5" / 19'-8" / 29'-8"	11' / 14'-8"	118 / 129 / 150	138 / 157
0**9055.NG/LP	55,000	38,000	15'-5" / 19'-8" / 29'-8"	11' / 14'-8"	118 / 129 / 150	138 / 157
0**9060.NG/LP	60,000	39,000	19'-8" / 29'-10" / 39'-6"	11' / 14'-8" / 20'-2"	129 / 150 / 171	138 / 157 / 178
0**9065.NG/LP	65,000	42,000	19'-8" / 29'-10" / 39'-6"	11' / 14'-8" / 20'-2"	129 / 150 / 171	138 / 157 / 178
0**9070.NG/LP	70,000	46,000	19'-8" / 29'-10" / 39'-6"	11' / 14'-8" / 20'-2"	129 / 150 / 171	138 / 157 / 178
0**9075.NG/LP	75,000	49,000	19'-8" / 29'-10" / 39'-6"	11' / 14'-8" / 20'-2"	129 / 150 / 171	138 / 157 / 178
0**9080.NG/LP	80,000	53,000	19'-8" / 29'-8" / 39'-6"	11' / 14'-8" / 20'-2"	129 / 150 / 171	138 / 157 / 178
0**9085.NG/LP	85,000	55,000	19'-8" / 29'-8" / 39'-6"	11' / 14'-8" / 20'-2"	129 / 150 / 171	138 / 157 / 178
0**9090.NG/LP	90,000	58,000	29'-8" / 39'-6"	14'-8" / 20'-2"	150 / 171	157 / 178
0**9095.NG/LP	95,000	62,000	29'-8" / 39'-6"	14'-8" / 20'-2"	150 / 171	157 / 178
0**9100.NG/LP	100,000	64,000	29'-8" / 39'-6" / 49'-4"	14'-8" / 20'-2" / 25'-1"	150 / 171 / 192	157 / 178 / 199
0**9105.NG/LP	105,000	66,000	29'-8" / 39'-6" / 49'-4"	14'-8" / 20'-2" / 25'-1"	150 / 171 / 192	157 / 178 / 199
0**9110.NG/LP	110,000	70,000	29'-8" / 39'-6" / 49'-4"	14'-8" / 20'-2" / 25'-1"	150 / 171 / 192	157 / 178 / 199
0**9115.NG/LP	115,000	73,000	29'-8" / 39'-6" / 49'-4"	14'-8" / 20'-2" / 25'-1"	150 / 171 / 192	178 / 199
0**9120.NG/LP	120,000	77,000	29'-8" / 39'-6" / 49'-4" / 59'-2"*	14'-8" / 20'-2" / 25'-1" / 29'-10"*	150 / 171 / 192 / 213	178 / 199 / 220
0**9125.NG/LP	125,000	80,000	29'-8" / 39'-6" / 49'-4" / 59'-2"*	14'-8" / 20'-2" / 25'-1" / 29'-10"*	150 / 171 / 192 / 213	178 / 199 / 220
0**9130.NG/LP	130,000	85,000	39'-6" / 49'-4" / 59'-2"*	20'-2" / 25'-1" / 29'-10"*	171 / 192 / 213	178 / 199 / 220
0**9135.NG/LP	135,000	87,000	39'-6" / 49'-4" / 59'-2"*	20'-2" / 25'-1" / 29'-10"*	171 / 192 / 213	178 / 199 / 220
0**9140.NG/LP	140,000	90,000	39'-6" / 49'-4" / 59'-2"*	20'-2" / 25'-1" / 29'-10"*	171 / 192 / 213	178 / 199 / 220
0**9145.NG/LP	145,000	93,000	39'-6" / 49'-4" / 59'-2"*	20'-2" / 25'-1" / 29'-10"	171 / 192 / 213	178 / 199 / 220
0**9150.NG/LP	150,000	95,000	39'-6" / 49'-4" / 59'-2"	20'-2" / 25'-1" / 29'-10"	171 / 192 / 213	178 / 199 / 220
0**9155.NG/LP	155,000	100,000	39'-6" / 49'-4" / 59'-2"	20'-2" / 25'-1" / 29'-10"	171 / 192 / 213	178 / 199 / 220
0**9160.NG/LP	160,000	103,000	39'-6" / 49'-4" / 59'-2" / 69'-1"*	20'-2" / 25'-1" / 29'-10" / 34'-9"*	171 / 192 / 213 / 248	178 / 199 / 220 / 255
0**9165.NG/LP	165,000	107,000	39'-6" / 49'-4" / 59'-2" / 69'-1"*	20'-2" / 25'-1" / 29'-10" / 34'-9"*	171 / 192 / 213 / 248	178 / 199 / 220 / 255
0**9170.NG/LP	170,000	110,000	39'-6" / 49'-4" / 59'-2" / 69'-1"*	20'-2" / 25'-1" / 29'-10" / 34'-9"*	171 / 192 / 213 / 248	178 / 199 / 220 / 255
0**9175.NG/LP	175,000	112,000	49'-4" / 59'-2" / 69'-1"	25'-1" / 29'-10" / 34'-9"	192 / 213 / 248	199 / 220 / 255
0**9180.NG/LP	180,000	115,000	49'-4" / 59'-2" / 69'-1"	25'-1" / 29'-10" / 34'-9"	207 / 228 / 263	214 / 235 / 270
0**9185.NG/LP	185,000	117,000	49'-4" / 59'-2" / 69'-1"	25'-1" / 29'-10" / 34'-9"	207 / 228 / 263	214 / 235 / 270
0**9190.NG/LP	190,000	120,000	49'-4" / 59'-2" / 69'-1"	25'-1" / 29'-10" / 34'-9"	207 / 228 / 263	214 / 235 / 270
0**9195.NG/LP	195,000	125,000	49'-4" / 59'-2" / 69'-1" / 78'-5"	25'-1" / 29'-10" / 34'-9" / 39'-9"	207 / 228 / 263 / 284	214 / 235 / 270 / 291
0**9200.NG/LP	200,000	127,000	49'-4" / 59'-2" / 69'-1" / 78'-5"	25'-1" / 29'-10" / 34'-9" / 39'-9"	207 / 228 / 263 / 284	214 / 235 / 270 / 291
0**9205.NG/LP	205,000	128,000	49'-4" / 59'-2" / 69'-1" / 78'-5"	25'-1" / 29'-10" / 34'-9" / 39'-9"	207 / 228 / 263 / 284	214 / 235 / 270 / 291
0**9210.NG/LP	210,000	134,000	49'-4" / 59'-2" / 69'-1" / 78'-5"	25'-1" / 29'-10" / 34'-9" / 39'-9"	207 / 228 / 263 / 284	214 / 235 / 270 / 291
0**9215.NG/LP	215,000	139,000	49'-4" / 59'-2" / 69'-1" / 78'-5"	25'-1" / 29'-10" / 34'-9" / 39'-9"	207 / 228 / 263 / 284	214 / 235 / 270 / 291
0**9220.NG/LP	220,000	145,000	49'-4" / 59'-2" / 69'-1" / 78'-5"	25'-1" / 29'-10" / 34'-9" / 39'-9"	207 / 228 / 263 / 284	214 / 235 / 270 / 291

System Features

** "S"- Stainless Steel "D"- Dual stage "M"- Modulated Dual Stage * Length is only available for single stage

Burner Assembly	Fully Enclosed 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) (BTU's 185K and greater will have both BHT and 16g Tube)
Available Firing Configurations	Single Stage / Dual Stage / Modulated Dual Stage
Reflectors	.024 Bright Aluminum (Optional .024 Stainless Steel)
Ignition Control	Solid State, 3 Try Spark Ignition, 100% Shut-Off, Pre-purge, 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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*Low fire is approximately 66% of the High fire rating for two stage and modulated two-stage systems.