



Reflect <sup>EDS</sup> Ray<sup>®</sup> 4

## **Radiant Heating Systems**

**Custom  
Designed for  
Work Spaces &  
Warehousing.**

**Superior to  
Conventional  
Heating Systems.**

**Saves on  
Energy Costs.**

**Reduces  
Temperature  
Fluctuations.**

Burner	BTU/hr Input	Radiant Tube Lengths	
		Min. ft.	Max. ft.
08040.NG/LP	40,000	30	50
08045.NG/LP	45,000	30	60
08050.NG/LP	50,000	40	60
08055.NG/LP	55,000	40	60
08060.NG/LP	60,000	40	60
08065.NG/LP	65,000	40	60
08070.NG/LP	70,000	50	70
08075.NG/LP	75,000	50	70
08080.NG/LP	80,000	50	70
08085.NG/LP	85,000	50	70
08090.NG/LP	90,000	50	70
08095.NG/LP	95,000	60	80
08100.NG/LP	100,000	60	80
08105.NG/LP	105,000	60	80
08110.NG/LP	110,000	60	80
08115.NG/LP	115,000	60	80
08120.NG/LP	120,000	70	90
08125.NG/LP	125,000	70	90
08130.NG/LP	130,000	70	90
08135.NG/LP	135,000	70	90
08140.NG/LP	140,000	70	100
08145.NG/LP	145,000	70	100

Burner	BTU/hr Input	Radiant Tube Lengths	
		Min. ft.	Max. ft.
08150.NG/LP	150,000	70	100
08155.NG/LP	155,000	70	100
08160.NG/LP	160,000	70	100
08165.NG/LP	165,000	70	100
08170.NG/LP	170,000	70	110
08175.NG/LP	175,000	80	110
08180.NG/LP	180,000	80	110
08185.NG/LP	185,000	80	110
08190.NG/LP	190,000	80	110
08195.NG/LP	195,000	80	110
08200.NG/LP	200,000	90	120
08205.NG/LP	205,000	90	120
08210.NG/LP	210,000	90	120
08215.NG/LP	215,000	90	120
08220.NG/LP	220,000	90	120
08225.NG/LP	225,000	90	120
08230.NG/LP	230,000	90	120
08235.NG/LP	235,000	90	130
08240.NG/LP	240,000	90	130
08245.NG/LP	245,000	90	140
08250.NG/LP	250,000	90	140

### Clearance to Combustibles (Inches)

Burner	08040 to 08055		08060 to 08075		08080 to 08100		08105 to 08125		08130 to 08150		08155 to 08175		08180 to 08200		08205 to 08225		08230 to 08250	
	Horz.	45°	Horz.	45°	Horz.	45°	Horz.	45°	Horz.	45°	Horz.	45°	Horz.	45°	Horz.	45°	Horz.	45°
Top	4	4	4	4	4	4	4	4	4	4	6	6	6	6	8	8	8	8
Side - Back	12	4	24	4	29	4	34	4	38	6	40	6	44	9	46	12	51	12
Side - Front	12	36	24	45	29	66	34	76	38	88	40	89	44	94	46	96	51	100
Bottom	41	36	50	40	60	54	76	66	83	73	85	77	91	81	96	88	100	92

For additional mounting options and list of reduced clearances, complete installation, operation and service, please see the current issue of the Reflect-O-Ray<sup>EDS</sup> 4 Installation, Service, Maintenance and Parts Manual

### System Features

Burner Assembly	Powder Coated For Superior Corrosion Resistance (Optional Stainless Steel)
Burner Weight	28 lbs.
Electrical Supply	24 VAC (31 VA) or Optional 120V, 60 Hz.
Gas Connection	1/2" or 3/4" NPT – Stainless Steel Flex Included With Each Burner
Combustion Tube (1 <sup>st</sup> Tube)	4" O.D. Aluminized Steel 40K to 170K - Alumatherm 175K to 250K
Heat Exchanger Tubing	4" O.D. Aluminized Steel -Standard (Optional - Stainless Steel)
Exhaust flue O.D. (in.)	4" - 6"
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	One Year On Ignition Controls & Electrical Components (Optional 3 years) 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 Reflect-O-Ray<sup>EDS</sup> distributor or the factory for details.



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