



# Residential Garage Heating

**SERENGETI-IR™**  
COMBUSTION RESEARCH CORP. 88.852.3611  
ROCHESTER HILLS, MI 48309-3555

## Infra-Red Garage Heating Systems



(Pictured with Optional Premium Decorative Grille)

### Better than a Forced Air Heater

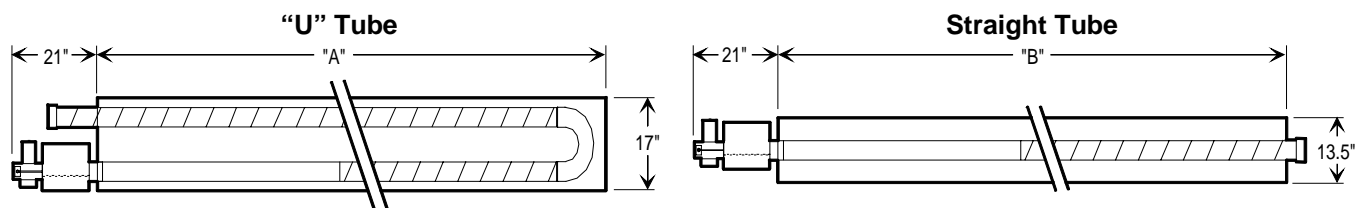
- Better Efficiency
- No Blowing Air
- Warm floors / Dry Floors
- No Open Flame

### Commercial / Industrial Quality

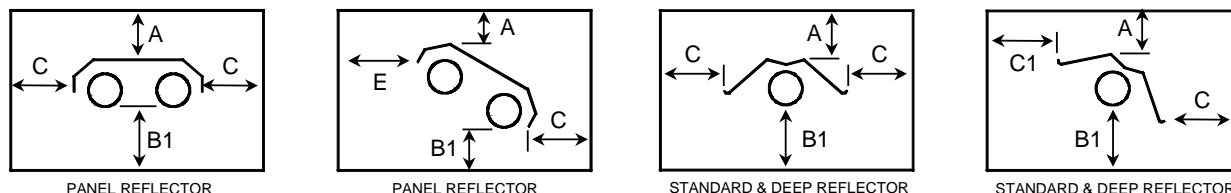
- CSA Certified
- Natural Gas or Propane
- Straight or "U" Systems
- Direct Spark Ignition
- 100% Safety Lock Out
- Electronic Flame Monitoring
- Aluminized Steel Housing – Powder Coated
- High Emisivity Radiant Tubing
- All Radiant Tubing – Heat Treated Aluminized Steel for Corrosion Resistance
- Low Clearance to Combustibles
- 10 year Warranty on Radiant Tubes\*

\* See full warranty statement for details

Burner	Input Btu/hr	Emitter OD	“A” Dimension	Weight Lbs. (Straight System)	“B” Dimension	Weight Lbs. (“U” System)
0922R.NG/LP	40,000	3.5”	5’-0” / 10’-0”	75 / 105	10’0” / 19’-8”	90 / 115
0921R.NG/LP	45,000	3.5”	5’-0” / 10’-0”	75 / 105	10’0” / 19’-8”	90 / 115
0920R.NG/LP	50,000	3.5”	10’-0” / 14’-8”	105 / 130	19’-8” / 29’-10”	115 / 135
0919R.NG/LP	55,000	3.5”	10’-0” / 14’-8”	105 / 130	19’-8” / 29’-10”	115 / 135
0918R.NG/LP	60,000	3.5”	10’-0” / 14’-8” / 19’-8”	105 / 130 / 155	19’-8” / 29’-10” / 39’-4”	115 / 135 / 160



### CLEARANCE TO COMBUSTIBLES



Burner No.	Btu/Hr	A	B1	C	D	E
0920R – 0922R NG/LP	40k to 50k	5"	44"	12"	12"	30"
0919R – 0918R NG/LP	55k to 60k	5"	50"	24"	12"	30"

Refer to Owners Manual for additional Clearance to Combustible information

### System Features

Burner Assembly	Powder Coated For Superior Corrosion Resistance (Optional Stainless Steel)
Gas Connection	½" NPT – Stainless Steel Flex Included With Each Burner – USA Only
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	USA - AGA Reg. 7-89 / ANSI Z21.86 (Current Standard) Canada - CSA 2.32 (Current Standard)
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 distributor or the factory for details.

### Combustion Research Corporation

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