

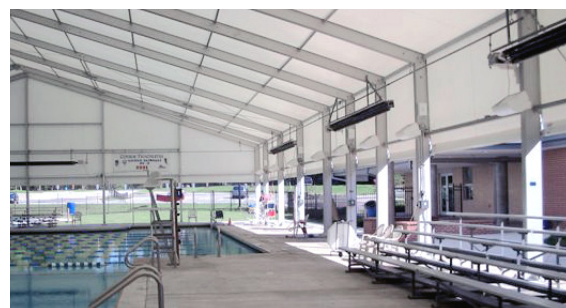
BRANT RADIANT

RE-VERBER-RAY

RADIANT GAS HEATERS®

HEATERS LIMITED

LOW CLEARANCE



PRODUCT FEATURES

- BTU/h Inputs of 50,000 to 100,000.
- Available in Tube Lengths of 30 to 60 Ft.
- Stainless Steel Primary Combustion Chamber.
- Coated Aluminized Steel Radiant Tubes.
- Highly Polished Aluminum Reflectors.
- External Operational Indicator Lights.
- Optional Direct-spark CT Two-stage and CS Single Stage
- Certified for Indoor and Outdoor Applications.

PRODUCT FEATURES COMPARISON CHART

	CL	CX	CT	CS
Highly Polished Aluminum Reflectors	•	•	•	•
Stainless Steel Combustion Chamber	•	•	•	•
Coated Aluminized Radiant Tubes	•	•		
Hot Surface Ignition	•	•		
Optional Direct Spark Ignition			•	•
Type 1 Rubber Flex Connector, 30"	•	•	•	•
Two-stage Technology	•		•	
Interlocking Swaged Tubes	•	•	•	•
Reflector End Caps Included	•	•	•	•
Optional 'U' or 'L' Configurations Available	•	•	•	•
24 Volt Controls Standard	•		•	

SERIES

OCL

O CX

O CT

O CS

C SERIES

LOW CLEARANCE GAS FIRED INFRARED HEATERS

The C Series heater is specifically designed for applications that require a minimized clearance to combustible zone such as car washes, storage facilities, patios and much more. The C Series heater provides improved comfort levels while saving valuable energy dollars. In addition, the highest quality materials and construction features ensure years of reliable and efficient operation. No other low clearance infra-red heaters can match the performance, features and quality of the C Series.



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VISIT OUR WEBSITE FOR:

- Product Specs
- Parts Support
- Dealer Locator
- Applications
- C.A.D. Library
- Design Guidelines
- Theory of Infra-red
- and More!

C SERIES

SPECIFICATIONS



PRODUCT SPECIFICATIONS

BTU Input Range:	50,000 to 100,000 BTU/h
Lengths:	30 to 60 Ft.
Gas Type:	Natural or Propane
Combustion Chamber:	Stainless Steel
Radiant Tubes:	Coated Aluminized Steel
Certification:	CSA, IAS
Limited Warranty:	1-3-5 (Components-Tubes-Burner)

OPTIONAL EQUIPMENT

"U" or "L" Configurations:	Available
Stainless Steel Upgrades:	Available
24V Controls:	Available
Indicator Lights:	Standard (N/A CS/CT)
Protective Guards:	Available
Side Shield Extensions:	Available
Outdoor Approval:	Available

ELECTRICAL

- 120V, 60Hz, 3-wire
- 4.8A starting, 1.1A running
- 120V controls

CONTROLS

- Pre-purge
- Potted circuitry
- 120V thermostat control

TUBE CONSTRUCTION

- As shown to left
- 4" x 10' 16 ga. construction
- Labor saving, interlocking swaged tube design

REFLECTORS

- Highly polished aluminum
- End caps included
- Reflector tension springs
- 0° – 45° rotatable angle

IGNITION/SENSE

- Hot surface ignition
- Flame rod sense
- Spark Ignition (CS/CT)

VENTING

- 4" single vent
- 4" common vent (with single thermostat)

GAS CONNECTION

- ½" or ¾" Type 1 Hose provided

GAS PRESSURES

- MAN. - 3.5" NAT or 10.0" LP
- MIN. - 5.0" NAT or 11.0" LP
- MAX. - 14.0" NAT or 14.0" LP

COMBUSTION AIR

- Equipped for ducted air intake from roof or sidewall

KIT CONTENTS

- All hangers & couplers
- Reflector end caps
- Stainless steel turbulator/heat baffle(s)

AVAILABLE C SERIES MODELS & CLEARANCES

MODEL #	GAS*	BTU/h	LENGTH	SHIP WEIGHT	RECOMMENDED MOUNTING HEIGHTS**
CX,CS-30-50	N or LP	50,000	31'- 6"	165#	8' to 16'
CX,CS-30-60	N or LP	60,000	31'- 6"	165#	8' to 16'
CL,CT-30-65	N or LP	65,000/50,000	31'- 6"	165#	8' to 17'
CX,CS-40-50	N or LP	50,000	41'- 6"	200#	8' to 16'
CX,CS-40-60	N or LP	60,000	41'- 6"	200#	8' to 16'
CL,CT-40-65	N or LP	65,000/50,000	41'- 6"	200#	8' to 17'
CX,CS-40-75	N or LP	75,000	41'- 6"	200#	9' to 18'
CL,CT-40-75	N or LP	75,000/52,000	41'- 6"	200#	9' to 18'
CX,CS-40-80	N or LP	80,000	41'-6"	200#	10' to 18'
CL,CT-40-80	N or LP	80,000/56,000	41'-6"	235#	10' to 18'
CX,CS-50-75	N or LP	75,000	51'-6"	235#	9' to 18'
CL,CT-50-75	N or LP	75,000/52,000	51'-6"	235#	9' to 18'
CX,CS-50-80	N or LP	80,000	51'-6"	235#	10' to 18'
CL,CT-50-80	N or LP	80,000/56,000	51'-6"	235#	10' to 18'
CX,CS-50-100	N or LP	100,000	51'-6"	235#	10' to 20'
CL,CT-50-100	N or LP	100,000/70,000	51'-6"	235#	10' to 20'
CX,CS-60-100	N or LP	100,000	61'-6"	280#	10' to 20'
CL,CT-60-100	N or LP	100,000/70,000	61'-6"	280#	10' to 20'

C SERIES CLEARANCES TO COMBUSTIBLES (IN.)

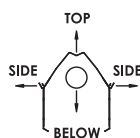
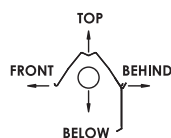
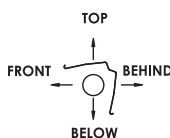
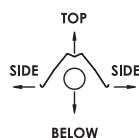
MODEL NO.	MOUNTING ANGLE	SIDE			
		FRONT	BEHIND	TOP	BELOW
CX,CS-(30,40)-50	0°	9	9	3	25
	45°	39	8	10	25
	0°	29	8	3	25
	0°	9	9	3	25
	0°	7	7	3	25
CX,CS-(30,40,50)-60	0°	11	11	3	31
	45°	39	8	10	31
	0°	29	8	3	31
	0°	9	9	3	31
	0°	7	7	3	31
CL,CT-(30,40)-65	0°	11	11	3	31
	45°	39	8	10	31
	0°	29	8	3	31
	0°	9	9	3	31
	0°	7	7	3	31
CX,CS,CL,CT-(40,50)-75	0°	11	11	3	29
	45°	39	8	10	29
	0°	29	8	3	29
	0°	16	16	3	29
	0°	7	7	3	29
CX,CS,CL,CT-(40,50)-80	0°	11	11	3	29
	45°	39	8	10	29
	0°	29	8	3	29
	0°	16	16	3	29
	0°	7	7	3	29
CX,CS,CL,CT-(40,50)-100	0°	11	11	3	34
	45°	39	8	10	34
	0°	29	8	3	34
	0°	16	16	3	34
	0°	7	7	3	34

0° Mounting Angle

45° Mounting Angle

0° W/ 1 Side Shield

0° W/ 2 Side Shields



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