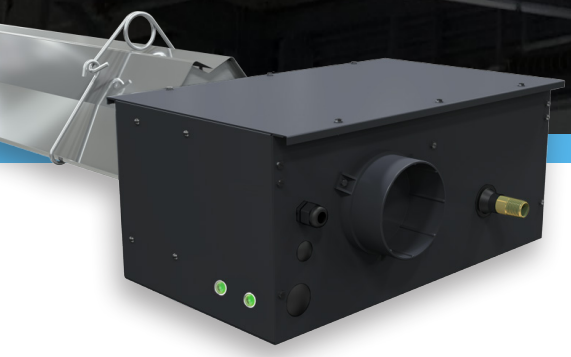
ST2 SERIES

TWO-STAGE, ECONOMICAL INFRARED TUBE HEATER

RE-VERBER-RAY®
INFRARED RADIANT HEATERS

Optimal Fuel and Comfort Benefits with Unsurpassed Features

Streamlined for economy and designed without sacrificing performance, the ST2 Series is a quality, energy efficient heater at a more economical price. Our patented two-stage technology, incorporated into the ST2 Series, provides more comfort while saving valuable energy dollars. Utilizing a direct spark ignition system and hot-rolled steel emitter tubes, this series is the best in this class of equipment.



BENEFITS OF HEATING WITH INFRARED

- Superior Comfort
- Indoor Air Quality
- Reduced Energy Consumption
- Flexibility
- Durability
- Radiant Efficiency

PRODUCT FEATURES

- 100% aluminized steel tubes with .95 emissive coating
- Pre-purge controls
- Operational indicator lights included
- Separated air and gas burner
- Fitted ABS plastic air intake collar
- Reliable hot surface ignition
- Type 1 rubber flexible gas connector included
- 120 volt controls and power cord standard

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PRODUCT SPECIFICATIONS

Input Range:
65,000 to 200,000 BTU/h

Radiant Tubes:
.95 Emissive Black Coated Aluminized Steel

Lengths:
20-ft. to 60-ft.

Certification:
CSA

Gas Type:
Natural (3.5" W.C.) **or Propane** (10.0" W.C.)

Limited Warranty:
1 (Components) - **2** (Tubes) - **3** (Burner)

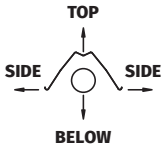
Combustion Chamber:
4" Titanium Stabilized or Aluminized Steel

Electrical:
120V, 60 Hz. 3-wire
Amps: 4.8 Starting, 1.1 Running

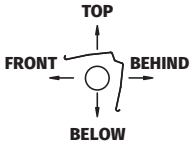
AVAILABLE ST2 MODELS & CLEARANCES

MODEL #	GAS[1]	BTU/h INPUT	LENGTH	WEIGHT	MOUNTING HEIGHTS[2]	CLEARANCES TO COMBUSTIBLES[3] (INCHES)	MOUNTING ANGLE	SIDE	TOP	BELOW
ST2-20-65	Nat or Prop	65,000	21'-9"	120 lbs	9' to 14'		0°	9	6	60
ST2-20-75	Nat or Prop	75,000	21'-9"	120 lbs	10' to 15'		0°	9	6	60
ST2-30-65	Nat or Prop	65,000	31'-5"	160 lbs	10' to 15'		0°	9	6	60
ST2-30-75	Nat or Prop	75,000	31'-5"	160 lbs	11' to 18'		0°	9	6	60
ST2-30-100	Nat or Prop	100,000	31'-5"	160 lbs	12' to 20'		0°	14	6	66
ST2-40-65	Nat or Prop	65,000	41'-1"	190 lbs	11' to 18'		0°	9	6	60
ST2-40-75	Nat or Prop	75,000	41'-1"	190 lbs	11' to 18'		0°	9	6	60
ST2-40-100	Nat or Prop	100,000	41'-1"	190 lbs	12' to 20'		0°	14	6	66
ST2-40-125	Nat or Prop	125,000	41'-1"	190 lbs	13' to 23'		0°	20	6	76
ST2-40-150	Nat or Prop	150,000	41'-1"	190 lbs	14' to 25'		0°	24	6	81
ST2-50-125	Nat or Prop	125,000	50'-9"	235 lbs	15' to 27'		0°	20	6	76
ST2-50-150	Nat or Prop	150,000	50'-9"	235 lbs	15' to 27'		0°	24	6	81
ST2-50-175	Nat or Prop	175,000	50'-9"	235 lbs	16' to 30'		0°	34	6	92
ST2-50-200	Nat or Prop	200,000	50'-9"	235 lbs	17' to 35'		0°	41	6	94
ST2-60-150	Nat or Prop	150,000	60'-5"	265 lbs	16' to 30'		0°	24	6	81
ST2-60-175	Nat or Prop	175,000	60'-5"	265 lbs	16' to 30'		0°	34	6	92
ST2-60-200	Nat or Prop	200,000	60'-5"	265 lbs	17' to 35'		0°	41	6	94

0° Mounting Angle



45° Mounting Angle[3]



[1] Specify natural (Nat) or propane (Prop) gas.
[2] Factory recommended mounting heights are provided as a guideline. Actual conditions may dictate variations from the above data.
[3] Refer to ST2 Manual for additional information about clearances for 45° Mounting Angle, 0° w/ 1 Side Shield, 0° w/ 2 Side Shields, and 20 ft. from burner.
^Stainless steel tube upgrades available.

Always maintain the published clearances to combustibles. **Not for residential use.** Clearances published in ST2 Series manual and on warning label supersede data shown on this brochure.

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ECONOMICAL, TWO-STAGE
LOW INTENSITY TUBE HEATER
HL2 | DX2 | SE2 | ST2

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