

# Solaronics®

Low Intensity Gas Infra-red Tube Heaters

**SUNTUBE GO**  
Global Quality Series

Available with 40,000 to 200,000  
BTU/Hr. inputs and tube  
lengths from 10 feet  
to 70 feet.

Patent No. 4319125



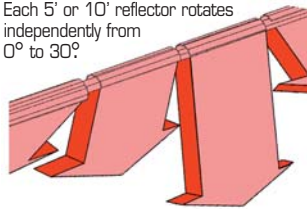
## APPLICATIONS

- Aircraft Hangars • Auto Dealerships
- Farm Buildings • Fire Stations • Body Shops
- Car Washes • Sports Facilities • Loading Docks
- Warehouses • Maintenance Facilities



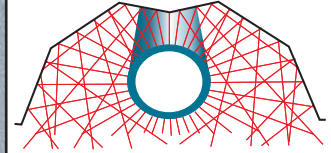
Direct the heat where you want it.

Each 5' or 10' reflector rotates independently from 0° to 30°.



Superior Reflectational Efficiency of 91.7%.

33 of 36 infra-red rays are directed to the floor, not back on the tube.



## Saves Up To 75% In Energy Costs

### FEATURES

- Proven system design – over 30 years
- Alumined titanium alloy combustion chamber
- Corrosion resistant 16 gauge, 4" O.D. heat exchanger
- Flared/swaged tubes for easy installation
- Simple chain mounting
- CSA International Design Certified to ANSI/CGA Standards
- Brite aluminum reflectors
  - 98% reflectivity • 91.7% reflectational efficiency (shape)
- Rotatable reflector arrangements from 0° to 30°
  - Each reflector rotates independently
  - All reflectors in fixed overlapped position
  - Combination of both arrangements
- Burner fully assembled & tested – ready to hang
- Factory installed wave turbulator for high efficiency
- Safe, reliable operation
  - Durable direct spark ignition • 100% safety shut-off
  - Pre-purge cycle for safety • System validation lights
- **Options:** Recessed Ceiling Kit; Side Reflector; 90° Elbows; "U"-Bends; "Y" Couplers; Inlet and Exhaust Kits; 50 Hz for Worldwide Operation

### WARRANTY

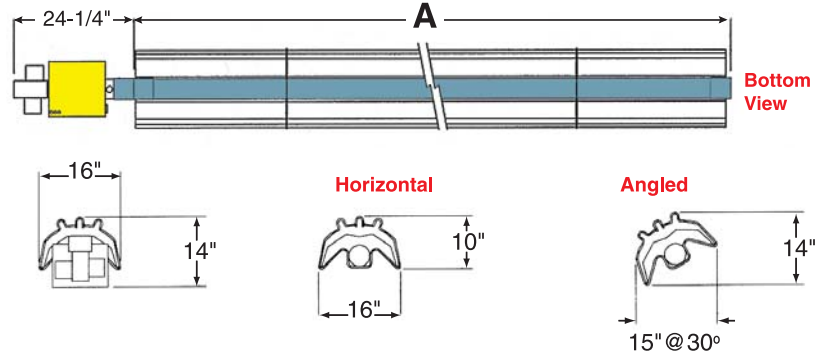
- 10** year limited warranty on Burner Core
- 5** year limited warranty on **All** combustion and heat exchanger tubes
- 2** year limited warranty on **All** Burner Controls

# SUNTUBE GO Specifications

## Low Intensity Gas Infra-red Tube Heaters

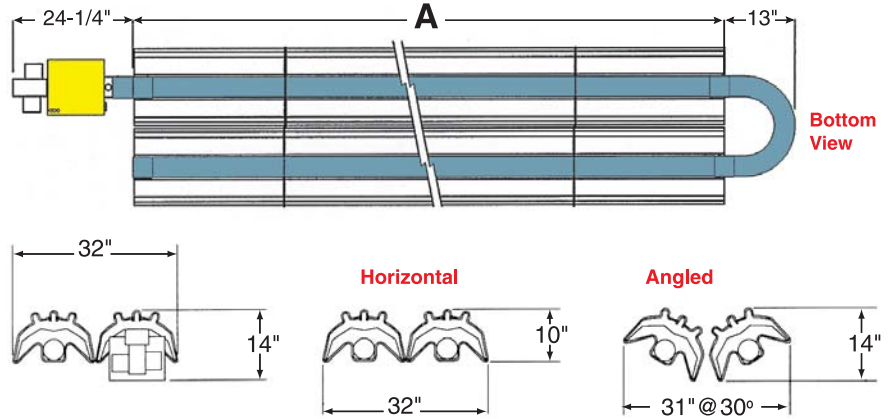
### STRAIGHT

MODEL	MBTUH	LENGTH "A" MIN.	LENGTH "A" MAX.	SERIES	SHIP WT. (lbs.)
GQG	40	10'	14' 9"	A	75-90
GQG	40-60	19' 9"	19' 9"	A	110
GQG	65-85	19' 9"	24' 6"	MB	110-130
GQG	65-95	29' 6"	39' 3"	B	154-196
GQG	100	29' 6"	49' 0"	B	154-240
GQG	105-120	39' 3"	49' 0"	B	196-240
GQG	125N	39' 3"	49' 0"	B	196-240
GQG	125L	39' 3"	49' 0"	C	196-240
GQG	130-150	39' 3"	49' 0"	C	196-240
GQG	155-200	49' 0"	49' 0"	C	240
GQG	150-200	53' 9"	68' 6"	C	260-323



### U-TUBE

MODEL	MBTUH	LENGTH "A"	SERIES	SHIP WT. (lbs.)
GGU	40	10'	A	90
GGU	40-60	10'	A	110
GGU	65-85	10'	MB	110
GGU	65-100	14' 9"	B	154
GGU	65-100	19' 9"	B	196
GGU	100	24' 6"	B	240
GGU	105-120	19' 9"	B	196
GGU	105-120	24' 6"	B	240
GGU	125N	19' 9"	B	196
GGU	125L	19' 9"	C	196
GGU	125L	24' 6"	C	240
GGU	130-150	19' 9"	C	196
GGU	130-200	24' 6"	C	240
GGU	150-200	29' 6"	C	280
GGU	150-200	34' 3"	C	323



**Note: Check overall space available for proper installation.**

## Clearances to Combustibles

MBTUH INPUT NAT OR LP	40	45,50	55,60	65,70	65,70	100	105,110	130,135	150	155,160	180,185
				75,80	75,80		115,120	140,145		165,170	190,195
				85	85,90,95		125			175	200
<b>AVAILABLE TUBE LENGTH (FEET)</b>	10',15'	20'	20'	20'	30',35'	30',35'	40',45'	40',45'	40',45'	50',55'	50',55'
	20'			25'	40'	40',45'	50'	50'	50'	60',65'	60',65'
						50'				70'	70'
<b>CLEARANCES* (INCHES)</b>											
<b>TOP OF REFLECTOR</b>	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"	12"
<b>FRONT OF REFLECTOR</b>											
MOUNTED 0	40"	40"	50"	24"	24"	24"	32"	48"	48"	58"	68"
MOUNTED 1 TO 30	40"	40"	50"	24"	24"	24"	32"	48"	48"	58"	68"
MOUNTED 31 TO 45	40"	40"	50"	X	X	X	X	70"	70"	80"	90"
<b>REAR OF REFLECTOR</b>											
MOUNTED 0	40"	40"	50"	24"	24"	24"	32"	48"	48"	58"	68"
MOUNTED 1 TO 30	40"	40"	50"	24"	24"	24"	32"	48"	48"	58"	68"
MOUNTED 31 TO 45	12"	12"	12"	X	X	X	X	12"	12"	12"	12"
<b>BELOW REFLECTOR</b>	40"	40"	50"	60"	60"	60"	72"	82"	82"	92"	102"

\* FOR ALL SYSTEMS: 12" FROM BURNER END AND 68" FROM U-BEND ■ NOT AVAILABLE IN U-TUBE CONFIGURATION

## System Information

### Manifold Operating Pressure

Natural Gas & LP/Propane:  
 40-100 MBTUH 3.5" WC  
 105-200 MBTUH 5" WC

### Minimum Inlet Pressure

Natural Gas:  
 40-125 MBTUH 6" WC  
 130-200 MBTUH 7" WC  
 LP/Propane:  
 All MBTUH 11" WC

### 1/2" FPT Gas Inlet

### Electrical Rating:

120 VAC-60 Hz-1 Phase  
 Blower: 1/24 h.p. motor  
 1.30 max. amp. draw  
 @ 138 cfm/free air

# Solaronics

Gas INFRARED Heaters



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