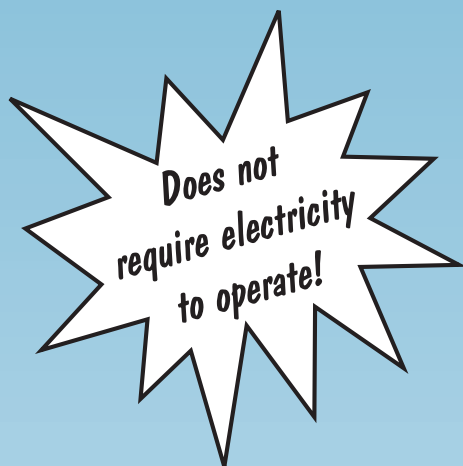




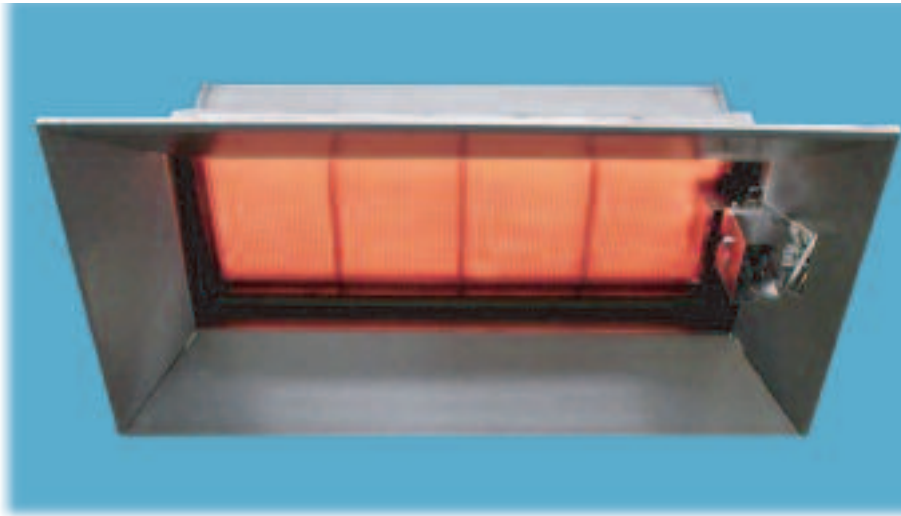
## THE ECONOMICAL ALTERNATIVE FOR HARD-TO-HEAT SPACES:

- Remote Locations
- Farm Buildings
- Maintenance Buildings
- Shops
- Warehouses
- Service Areas
- Pump Houses



**WARNING**

**Not For Residential Use**



Whether you need to heat your warehouse, machine shop, or other hard-to-heat spaces, the SunStar StarGlo ceramic infrared heater provides both the fuel efficiency of radiant heat and the installation flexibility you need . . . and all at a comfortable price.

### INTRODUCING

## The SunStar StarGlo™ SGM Series Millivolt Standing Pilot

### CERAMIC INFRARED HEATER

The SunStar StarGlo is the answer for spot or area heating and for total building heating needs. It is also ideal for the replacement of existing millivolt standing pilot ceramic heaters and does not require external electrical power. The SunStar StarGlo heats like the sun by transferring radiant heat energy directly into the area to be heated and creating a warm comfort zone at the floor level. This extremely efficient method of heating can result in fuel savings of between 30% and 50% when compared to forced air convection heating.

### GENERAL FEATURES

- Capacities from 26,000 to 104,000 Btu/hr
- Millivolt standing pilot operation with 100% gas shut-off safety control
- Requires 750 mV thermostat (part #42489010) for proper operation
- Aluminized steel construction
- Aluminum reflectors. Optional reflector extensions available
- Compact size for UPS shipping
- Suitable for horizontal or angle mount up to 30°
- Natural or propane gas
- Indirect vented operation. Requires mechanical or gravity ventilation
- Protective radiant screen included

## TECHNICAL SPECIFICATIONS

Model	Gas Type	Input Btu/Hr	Minimum Mounting Height	Burner Pressure	Supply Pressure		Shipping Weight
					Minimum	Maximum	
SGM3-N1	Natural	26,000	12 ft.	3.5" w.c.	4.5" w.c.	14" w.c.	30 lbs
SGM3-L1	Propane	26,000	12 ft.	10.0" w.c.	11.0" w.c.	14" w.c.	30 lbs
SGM6-N1	Natural	52,000	14 ft.	6.0" w.c.	7.0" w.c.	14" w.c.	40 lbs
SGM6-L1	Propane	52,000	14 ft.	10.0" w.c.	11.0" w.c.	14" w.c.	40 lbs
SGM10-N1	Natural	104,000	15 ft.	6.0" w.c.	7.0" w.c.	14" w.c.	70 lbs
SGM10-L1	Propane	104,000	15 ft.	10.0" w.c.	11.0" w.c.	14" w.c.	70 lbs

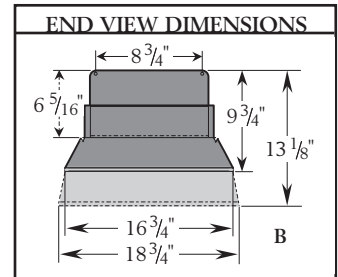
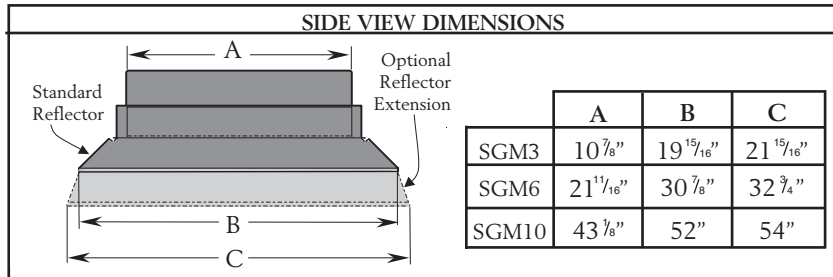
**Ignition Type:** Millivolt Standing Pilot  
**Gas Connection:** 1/2" NPT Female

## MINIMUM CLEARANCES TO COMBUSTIBLES

Mounted Horizontally								
Model	Back		Sides		Ceiling		Below	
	Back	Back w/ Reflector Extension	Sides	Sides w/ Reflector Extension	Ceiling	Ceiling w/ Reflector Extension	Below	Below w/ Reflector Extension
SGM 3	24"	36"	24"	36"	24"	36"	48"	126"
SGM 6	36"	36"	30"	36"	36"	36"	72"	126"
SGM 10	45"	48"	48"	60"	36"	36"	96"	168"

Mounted at 30° Angle								
Model	Back		Sides		Ceiling		Below	
	Back	Back w/ Reflector Extension	Sides	Sides w/ Reflector Extension	Ceiling	Ceiling w/ Reflector Extension	Below	Below w/ Reflector Extension
SGM 3	8"	12"	24"	36"	32"	36"	48"	126"
SGM 6	12"	12"	30"	36"	36"	36"	72"	126"
SGM 10	18"	12"	48"	60"	36"	36"	96"	168"

## DIMENSIONS



## COMBUSTION AIR AND VENTILATION

Combustion air and venting requirements for all gas-fired heating equipment must be provided per the National Fuel Gas Code NFPA54 and CAN B149 or the authority having jurisdiction over the installation. Refer to Installation and Operation Instructions for further information. An indirect vented installation requires a minimum ventilation flow of 4 CFM per 1000 Btu/hr of total installed heater capacity on natural gas by either gravity or power ventilation (4.18 CFM per 1000 Btu/hr on propane). For indirect vented applications, building exhaust opening must be located above the level of the heaters and the inlet air openings must be located below the level of the heaters.

## FOR YOUR SAFETY

OPERATE SUNSTAR GAS INFRARED HEATERS WITH PROPER CARE AND OBSERVE ALL SAFETY PRECAUTIONS. Installation and service must be performed by a licensed contractor. The installation must conform with local codes. In the absence of local codes, the installation must conform with the National Fuel Gas Code ANSI Z223.1 (latest edition also known as NFPA 54) or CAN B149 installation codes (latest edition). These codes are available from ANSI, 1430 Broadway, New York, NY 10018, the National Fire Protection Association, Inc., Batterymarch Park, Quincy, MA 02269 or the C.S.A., 55 Scarsdale, Road, Toronto, Ontario M3B 2R3 Canada.

**We Make Winters Warmer**  
**SunStar Heating Products, Inc.**

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