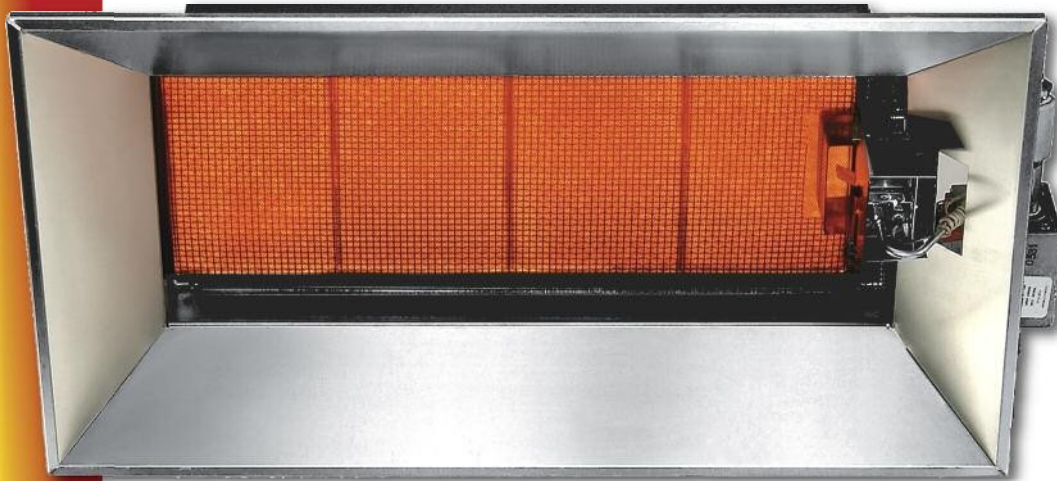




Ceramic
Infrared Heaters
SGM SERIES



Offers The Fuel Efficiency Of Radiant Heat With Installation Flexibility

Economical Alternative For Hard To Heat Places

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

StarGlo™ SGM Series

WITH MILLIVOLT STANDING PILOT

QUICK SPECS

**NO ELECTRICITY
REQUIRED FOR
OPERATION**

**Fuel savings of between
30% and 50% when
compared to forced air
convection heating.**

GAS TYPE
Natural Or LP Gas

MODELS
SGM3, SGM6, SGM10
From 26,000 To 104,000 BTU

IGNITION TYPE
Millivolt Standing Pilot

GAS CONNECTION
Standard 1/2" NPT Female

- ∞ 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°.
- ∞ Indirect vented operation. Requires mechanical or gravity ventilation.
- ∞ Protective radiant screen included.

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.



HARDI
PROUD MEMBER

NPGA
NATIONAL PROPANE GAS ASSOCIATION



WARNING
Not For Residential Use!

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 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.

TECHNICAL DATA



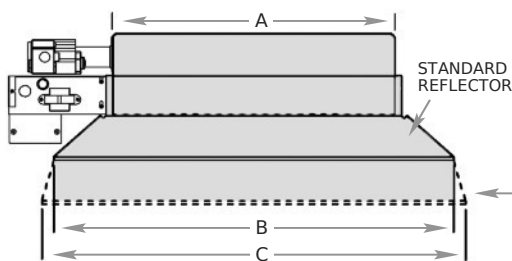
StarGlo[™]
SGM Series

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

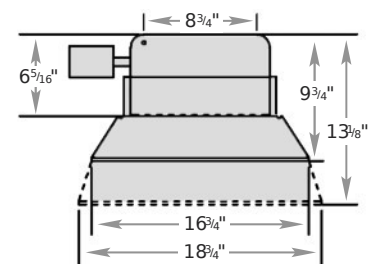
Dimensions

SIDE VIEW DIMENSIONS



MODEL	A	B	C
SGM3	10 ⁷ / ₈ "	19 ¹⁵ / ₁₆ "	21 ¹⁵ / ₁₆ "
SGM6	10 ¹ / ₁₆ "	30 ⁷ / ₈ "	32 ³ / ₄ "
SGM10	43 ¹ / ₈ "	52"	54"

END VIEW DIMENSIONS



Minimum Clearances To Combustibles

MODEL	BACK				SIDES		CEILING				BELOW	
	AT HORIZONTAL		AT 30°		AT HORIZONTAL OR AT 30°		AT HORIZONTAL		AT 30°		AT HORIZONTAL OR AT 30°	
	STANDARD REFLECTOR	w/REFL EXTEN*	STANDARD REFLECTOR	w/REFL EXTEN*	STANDARD REFLECTOR	w/REFL EXTEN*	STANDARD REFLECTOR	w/REFL EXTEN*	STANDARD REFLECTOR	w/REFL EXTEN*	STANDARD REFLECTOR	w/REFL EXTEN*
SGM 3	24"	36"	8"	12"	24"	36"	24"	36"	32"	36"	48"	126"
SGM 6	36"	36"	12"	12"	30"	36"	36"	36"	36"	36"	72"	126"
SGM 10	45"	48"	18"	12"	48"	60"	36"	36"	36"	36"	96"	168"

*With optional reflector extension
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).

DISTRIBUTED BY

