

SOLSTICE Gas (SG) Series Single Standalone SG14, 14R, 14T, 18 Fryer



Project_	
Item No	
Quantity_	

APPLICATION

For High Production Gas single standalone frying specify Pitco Solstice Gas Models SG14, 14R, 14T or SG18 tube fryers with the patented Solstice Burner Technology. The dependable blower free atmospheric heating system provides fast recovery to cook a variety of food products. The Solstice gas fryer comes standard with a millivolt thermostat with a thermo-safety pilot, high temperature safety limit switch. The unique Solstice burner and baffle design increases cooking production, lowers flue temperature and improves working environment compared to previous models.

MODELS AVAILABLE

	SG14	(40-50 lbs,	14 x14"	fry area,	110 Kbtu/hr
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☐ SG14R (40-50 lbs, 14 x	x14" fry area, 122 Kbtu/hr
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SG14T (20-25 lbs,	7x 14", 50) Kbtu/hr	per side for
this tw	in tank fru	/er. 100 K	btu/hr total

☐ SG18 (70-90 lbs, 18 x 18" fry area, 140Kbtu/hr)

ACCESSORIES (AT ADDITIONAL COST)

- ☐ Tank stainless steel
- Stainless Steel back
- □ 9" (22.9 cm) adjustable, non locking rear & front locking casters
- ☐ Flexible gas hose with disconnect and restraining cable
- □ Tank cover
- □ 3-Triple Baskets (not available on 14T)

STANDARD FRYER FEATURES & ACCESSORIES

- Tank mild steel construction
- Cabinet stainless front, door and sides
- Solstice Burner Technology, No blower or ceramics
- Millivolt Thermostat (T-Stat)
 200°F-400°F (190°C-93°C CE)
- Themo-Safety pilot with built in regulator.
- High Temperature safety limit switch
- Heavy duty 3/16" bottom door hinge
- 1 ¼" (3.2 cm) Full port drain valve for fast draining
- Separate Manual gas shutoffs, for front servicing
- Integrated flue deflector
- 9"(22.9cm) adjustable legs, easier access to clean
- Tube rack, allows crumbs & debris into cool zone
- Removable basket hanger, requires no tools
- Drain Line Clean out rod
- Drain extension
- Fryer cleaner sample packet
- Choice of basket options :
 - □ 2-Twin Baskets
 - ☐ 1-Full Basket (not available on 14T)





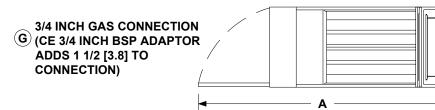




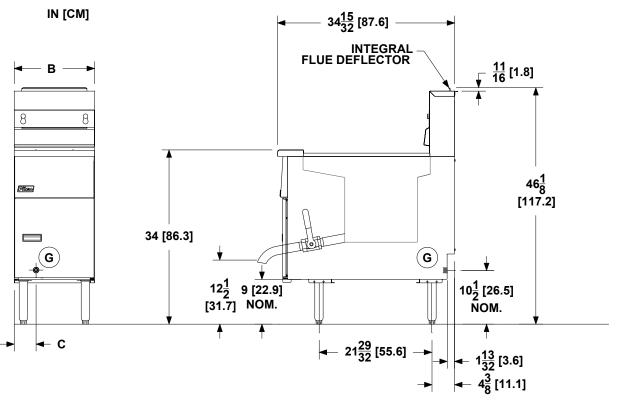








	SG14 (R) SG14T	SG18
Α	48 5/16 [122.8]	52 5/16 [132.9]
В	15 5/8 [39.7]	19 5/8 [49.8]
С	4 1/4 [10.8]	6 1/4 [15.9]



INDIVIDUAL FRYER SPECIFICATIONS					
Model	Frying Area	Cook Depth	Oil	Capacity	
SG14 & 14R	14 x 14 in (35.6 x 35.6 cm)	3-1/4 - 5 in (8.3 -12.7 cm)	40 - 50 L	.bs (18 - 23 kg)	
SG14T per side	7 x 14 in (17.7 x 35.6 cm)	3-1/4 - 5 in (8.3 -12.7 cm)	20 - 25	Lbs (9 -11 kg)	
SG18	18 x 18 in (45.7 x 45.7 cm)	3-1/4 - 5 in (8.3 -12.7 cm) 70 - 90 Lbs (31-40 kg)		_bs (31-40 kg)	
FRYER SHIPPING INFORMATION (Approximate)					
Model	Shipping Weight	Shipping Crate Size H	(WxL	Shipping Cube	
SG14 & 14R	208 Lhs (95 kg)	45 x 19 x 36 in (114 3 x 48 2	x 91 4 cm)	17.8 ft ³ (0.5m ³)	

TRIER SHIFFING IN ORMATION (Approximate)					
Model	Shipping Weight	Shipping Crate Size H x W x L	Shipping Cube		
SG14 & 14R	208 Lbs (95 kg)	45 x 19 x 36 in (114.3 x 48.2 x 91.4 cm)	17.8 ft ³ . (0.5m ³)		
SG14T per side	230 Lbs (104 kg)	45 x 19 x 36 in (114.3 x 48.2 x 91.4 cm)	17.8 ft ³ . (0.5m ³)		
SG18	275 Lbs (124.5 kg)	45 x 23 x 38 in (114.3 x 58.4 x 96.5 cm)	22.8 ft ³ . (0.6m ³)		

INSTALLATION INFORMATION

	G	SAS SYSTEM REQUIREMENT	ΓS
Gas Type	Store Supply Pressure *	Burner Manifold Pressure	* (
Natural	7 - 10" w.c.(17.4 mbars/ 1.7 kPa)	4" w.c. (10 mbars / 1 kPa)	li
Propane	11 - 13" w.c.(27.4 mbars/ 2.7 kPa)	10" w.c. (25mbars/2.4 kPa)	

Burner Manifold Pressure

4" w.c. (10 mbars / 1 kPa)

Pa) 10" w.c. (25mbars/2.4 kPa)

CLEARANCES (Do Not Curb Mount)

* Check plumbing / gas codes for proper gas supply line sizing to sustain burner pressure when all gas appliances are full on.

SELARITATES (BOTTOL SAID MOUNT)							
Front min.	Floor min.	Combustible material		Non-Combustible material		Fryer Flue Area	
30"	6"	Sides min.	Rear min.	Sides min.	Rear min.	Do not block / restrict flue gases from flowing into hood	
(76.2 cm)	(15.25 cm)	6" (15.2cm)	6" (15.2cm)	0"	0"	or install vent hood drains over the flue.	
SHORT FORM SPECIFICATION							

Provide Pitco Solstice Gas Model (SG xxx) tube fired high production gas floor fryer. Fryer shall be xx-xx lbs oil capacity, xxx Kbtu/hr, xx" by xx" fry area, mild steel (or optional stainless) peened tank, stainless front, door, sides. Blower Free atmospheric burner system, with millivolt thermostat and thermo-safety pilot, separate gas shut off, 3/4" npt rear gas connect, recessed cabinet back, 1-1/4" Full port drain, 3/16" bottom hinge. Provide options and accessories as follows:

