

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)
- ☐ SG14R (40-50 lbs, 14 x14" fry area, 122 Kbtu/hr)
- SG14T (20-25 lbs, 7x 14", 50 Kbtu/hr per side for this twin tank fryer, 100 Kbtu/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)



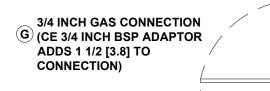




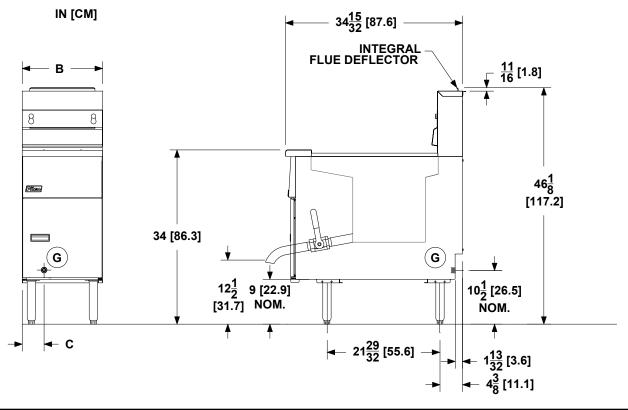








		SG14 (R) SG14T	SG18
Γ.	Α	48 5/16 [122.8]	52 5/16 [132.9]
	В	15 5/8 [39.7]	19 5/8 [49.8]
	С	4 1/4 [10.8]	6 1/4 [15.9]



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 Lbs (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)	
FRYER SHIPPING INFORMATION (Approximate)				
Model	Shipping Weight	Shipping Crate Size H x W x L Shipping		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)
SC18	275 Lbs (124 5 kg)	45 x 23 x 38 in (114 3 x 58 4	x 96.5 cm)	$22.9 \text{ ft}^3 (0.6\text{m}^3)$

INSTALLATION INFORMATION GAS SYSTEM REQUIREMENTS

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)	

* Check plumbing / gas codes for proper gas supply line sizing to sustain burner pressure when all gas 11 - 13" w.c.(27.4 mbars/ 2.7 kPa) 10" w.c. (25mbars/2.4 kPa) Propane appliances are full on.

GELANANCES (DO NOT GUID MOUNT)						
Front min.	Floor min.	Combustil	Combustible material Non-Combusti		tible 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.
CHORT 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:

