

# **SOLOFILTER Solstice Electric Series** SFSE14, 14T, 148 (R,X), 18 (R), 184 (R) Fryer



SFSE14 (R,X) w/ standard SSTC



\*\* EnergyStar **Qualified Model** 

I12 computer & Basket Lifts, front / rear casters

### STANDARD FEATURES

- Tank stainless steel construction
- Cabinet stainless steel front, door and sides
- Fixed heating elements
- Solid State T-Stat (SSTC) w/melt cycle and boil out mode
- Mercury Free heating contactors
- High Temperature safety limit switch
- Drain valve interlock
- 1 1/4" (3.2 cm) Full port drain valve for fast draining
- 10" (25.4 cm) adjustable legs, easier access to clean
- Drain Line Clean out rod
- Element rack
- Removable basket hanger, requires no tools
- Fryer cleaning brush
- Fryer cleaner sample packet
- Choice of basket options:
  - 2-Twin Baskets
  - 1-Full Basket (not available on 14T or Basket Lifts)

#### STANDARD FILTER FEATURES & ACCESSORIES

- Easy Two Step Filtering
- Extra Large 3" (7.6cm) curved drain spout virtually eliminates splashing and swivels for oil disposal
- 8 gpm filter pump for fast refill times
- Self Aligning filter connection for effortless hookup
- Rear oil return for bottom cleaning
- Filter pan is stainless with rear wheels for easy handling
- Filter pan lid is self storing and out of the way
- Fryer crumb scoop
- Filter shovel scoop
- Filter paper envelope starter pack
- Filter powder sample









Project			
Item No			

#### **APPLICATION**

Quantity

For Space Saving filtering and high production frying in one single Solo cabinet, specify Pitco SoloFilter Solstice Electric Models SFSE14, 14T, 148 (RX) or 18 (R), 184 (R) fryers with multiple heat input (kilowatt) options. The Solstice electric fryer comes in numerous sizes to accommodate different product frying applications and uses highly reliable fixed heating elements for that EnergyStar<sup>TM\*\*</sup> performance. Space saving design uses environmentally friendly mercury-free contactors, the simple two step Solstice filter makes oil filtering convenient and fast in keeping the oil clean to produce fresher products and to help maximize oil life and profits.

## MODELS AVAILABLE

IVIODEI	LOAVAILAL	<u> JLL</u>
SE14 S	Series (40-50	lbs, 14 x 14" fry area)
	SFSE14**	17kW/hr
	SFSE14R**	22kW/hr
	SFSE14X**	14kW/hr
SE14T	Series (20-2	25 lbs, 7 x 14-9/32" fry area per
	side	e for this twin tank fryer)
	SFSE14T	17kW/hr (8.5kW per tank side)
	SFSE14TR	22kW/hr (11kW per tank side)
	SFSE14TX	14kW/hr (7kW per tank side)
SE148	Series (60 lb	os, 14 x 18" fry area)
	SFSE148	17kW/hr
	SFSE148R	22kW/hr
	SFSE148X	14kW/hr
SE184	Series (60 II	os, 18 x 14" fry area)
	SFSE184**	17kW/hr
	SFSE184R	22kW/hr

## 22kW/hr OPTIONS & ACCESSORIES (AT ADDITIONAL COST)

17kW/hr

SE18 Series (70-90 lbs, 18 x 18" fry area)

☐ SFSE18

SFSE18R

OF	TIONS & ACCESSORIES (AT ADDITIONAL COST)
	Digital Controller (2 timers with melt cycle and boil out mode)
	Intellifry I12 Computer (12 elastic timers w/melt cycle & boil ou
	Backup thermostat (only on digital and I12 computer)
	Basket Lift (must be ordered with Digital control or Computer)
	Stainless steel back (not available with basket lift)
	10" (25.4 cm) adjustable rear fixed rigid casters only
	10"(25.4cm) adjustable rear and front locking rigid casters
	Tank cover
	3-Triple Baskets (not available on 14T or Basket Lifts)
	Consult Factory for other basket configurations

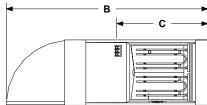
- Splash Guard reversible □ " □ 8" □ 12" □ 18"
- Work shelves call factory for specifications and availabilty
- Fish Grids only available on SE18 and SE18R

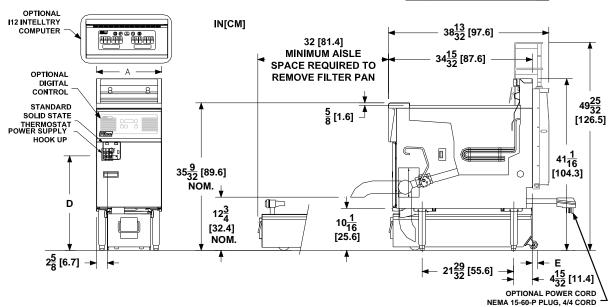
<ul><li>SoloFilter Sy</li></ul>	stem Options
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- Paperless filter ☐ Waste Oil Management hook up
- Filter crumb catch
- Institutional Prison security package
- BNB Dump Station, see BNB spec sheet for details
- 6' Power Cord (14KW and 17KW 3ph, 208V & 240V 3Phase
- SPINFRESH See Spec Sheet L10-524 for details



		TABLE			
MODEL	DIM A	DIM B	DIM C	DIM D	DIM E
SE14,14T (R,X)	15 5/8	48 5/16	21 27/32	21 5/8	1 5/16
3E14,141 (IX,X)	[39.7]	[122.8]	[55.5]	[54.9]	[3.3]
SE148 (R,X)	15 5/8	48 5/16	24 27/32		3 5/16
3L140 (IX,X)	[39.7]	[122.8]	[63.1]	[52.3]	[8.4]
SE18 (R)	19 5/8	52 5/16	24 27/32		1 5/16
3E 10 (K)	[49.8]	[132.9]	[63.1]	[52.3]	[3.3]
SE184 (R)	19 5/8	52 5/16	21 27/32	21 5/8	1 5/16
3E 104 (IX)	[49.8]	[132.9]	[55.5]	[54.9]	[3.3]





INDIVIDUAL I	FRYER SPECIFICATION	S	SYST	EM SHIPPING	INFORMATION (Approx	imate)
Model	Cooking Area & Depth	Oil Capacity	Shipping Weight	Shipping Weight w B/L	Shipping Crate Size H x W x L	Shipping Cube
SFSE (14, 14R, 14X)	14 x 14 x 4 in	40-50 lbs	300 lbs	350 lbs	45 x 19 x 36 in	17.8 ft <sup>3</sup>
	(35.6 x 35.6 x 10.2 cm)	(18-23 kg)	(136 kg)	159 kg)	114.3 x 48.3 x 91.4 cm	0.5 m <sup>3</sup>
SFSE (14T, 14TR, 14TX)  * per Tank side	7 x 14 9/32 x 4 in * (17.8 x 36.3 x 10.2 cm)	20-25Lbs * (9-11.5 kg)	330 lbs (150 kg)	380 lbs (172 kg)	45 x 19 x 36 in 114.3 x 48.3 x 91.4 cm	17.8 ft <sup>3</sup> 0.5 m <sup>3</sup>
SFSE (148, 148R, 148X)	14 x 18 x 4 in	60 lbs	315 lbs	365 lbs	45 x 19 x 36 in	17.8 ft <sup>3</sup>
	(35.6 x 45.7 x 10.2 cm)	(27 kg)	(143 kg)	(165 kg)	114.3 x 48.3 x 91.4 cm	0.5 m <sup>3</sup>
SFSE (18, 18R)	18 x 18 x 4-3/4 in	70-90 lbs	376 lbs	426lbs	59 x 23 x 44 in	34.6 ft <sup>3</sup>
	(45.7 x 45.7 x 12.1cm)	(32-41 kg)	(170.5 kg)	(193 kg)	149.8 x 58.4 x 111.7 cm	1.0 m <sup>3</sup>
SFSE (184, 184R) 18 x 14 x 4-3/4 in (45.7 x 35.6 x 12.1cm)		60 lbs	376 lbs	426lbs	59 x 23 x 44 in	34.6 ft <sup>3</sup>
		(27 kg)	(170.5 kg)	(193 kg)	149.8 x 58.4 x 111.7 cm	1.0 m <sup>3</sup>

FILTER SPECIFICATIONS										
Models	Pan Oil Capacity	Filter Media Paper Envelope	Filter Pump Motor	Filter Pump Rated Flow						
SFSE14,14T (R,X)	66 lbs (30 kg)	10 x 20-1/2 in (25.4 x 52.1 cm)		8 GPM (30.3 LPM) @ 60 Hz						
SFSE 148 (R,X)	70 lbs (32 kg)	10 x 20-1/2 in (25.4 x 52.1 cm)	1/3 HP 50/60 Hz	6.7 GPM (25.4 LPM) @ 50 Hz						
SFSE 18, 184 (R)	90 lbs (41 kg)	14 x 22 in (35.6 x 55.9 cm)		0.7 GFM (23.4 LFM) @ 30 HZ						

ELECTRICAL REQUIREMENTS			Nominal Amps Per Line (50/60 HZ)										
ELECTRICAL REGUINEMENT		Sing	le Phas	se (2 wir	e + grou	ground) 3 Phase (3 wire + ground)					3 Phase "Y" (4 wire + ground)		
Model	KW/Hr	208V	220V	230V	240V	480V	208V	220V	240V	480V	380/220V	400/230V	415/240V
SFSE (14, 14T, 148, 18, 184)	17	82	78	74	71	36	48	45	41	21	26	25	24
SFSE (14R, 14TR, 148R, 18R, 184R)	22	106	100	96	92	46	62	58	53	27	34	32	31
SFSE (14X, 14TX, 148X)	14	67.3	64.7	60.9	58.3	29.2	38.9	36.7	33.7	16.8	21.3	20.2	19.5

**Note:** 1. Each fryer requires it's own separate power cord. 2. Power supply for Basket Lifts and Filter motor is wired into the fryer's high voltage line terminal block, except for 480V which requires another separate 115V (6.8 amp) power cord connection to the unit.

#### SHORT FORM SPECIFICATIONS

Provide Pitco Solstice Electric Model (SE xxx) electric fryer. Fryer shall be xx-xx lbs oil capacity, xxx kW/hr, "xx by xx" cook area, SS peened tank, stainless front, door, sides. Fixed immersion type heating elements with high temp alloy sheath, mercury-free contactors, drain valve interlock, 1-1/4" full port drain, 3/16" bottom hinge with standard solid state thermostat with melt cycle and boil out (or specify optional digital or computer controls). Drain line shall be 3" (7.8cm) diameter with a swivel drain spout for oil disposal. Filter pickup assembly use envelope filter paper. 8 GPM (25.4 LPM 50hz) filter pump. Filter piping to be self aligning, filter lid integral to cabinet, filter pan to have rear casters for portability, two step filter process. Provide options and accessories as follows.

