



**Model AW-SG14R-2
Gas Open Fryer with Filtration**



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APPLICATION

The AW-SG14R-2 fryer design offers higher production with increased efficiency and a space saving under the fryer filter system which is ideal for cooking fries, onion rings, chicken filets, chicken strips and other freezer to fryer products.

STANDARD FRYER FEATURES

- Fry pot constructed of stainless steel
- SOLSTICE™ Burner Technology
- 1 ¼" (3.2 cm) Full port drain valve
- Cabinet- stainless steel sides, front, splash back
- I-12 Intellifry menu cooking computer
- Matchless pilot ignition system with flame loss safety shut off, dedicated fryer gas shut-off valves
- High temperature limit switch
- Drain valve interlock
- Heavy duty 3/16" (.48 cm) door hinges
- 9" (22.9 cm) swivel adjustable casters, front locking
- Single gas connection –1" (2.54 cm) NPT

ACCESSORY ITEMS SHIPPED WITH UNIT

- 1 - Fry pot drain clean out rod
- 1 - Fry pot cleaning brush
- 1 - Fry pot crumb scoop
- 1 - Filter shovel scoop
- 1 - YUM 14" x 22" (35.6 x 55.9 cm) filter paper envelope starter pack
- 1 - 48" x 1" (122 x 2.54 cm) NPT flexible gas hose with disconnect and 1" (2.54 cm) close nipple.
- 2 - Tube racks
- 2 - Removable basket hangers
- 4 - Twin size fry baskets

SHORT FORM DESCRIPTION

Fryer, Gas Open Fryer with Filtration AW-SG14R-2 (Gas type, voltage), Line up (L/R) 14R,filter,14R with I-12 Intellifry computer, matchless ignition, drain valve interlock, SS sides & front, casters. Accessories includes: (1) clean out rod, (1) brush, (1) crumb scoop, (1) filter shovel scoop, (1) YUM filter envelope starter pack, (1) 48" x 1" (122 x 2.54 cm) flexible gas hose with disconnect and 1" (2.54 cm) close nipple, (2) tube racks, (2) removable basket hangers, (4) twin baskets. Startup performance check by a qualified service representative.

STANDARD FILTER FEATURES

- Filter pump thermally and overload protected
- Rear oil return for bottom cleaning
- Extra Large 3" (7.6 cm) curved drain spout virtually eliminates splashing and swivels for oil disposal.
- Filter pan is stainless steel with rear wheels for easy movement during cleaning.
- Connection to fryer is self aligning for hands free operation. Easy two step filtering.
- Filter pan lid. Self storing, out of the way.



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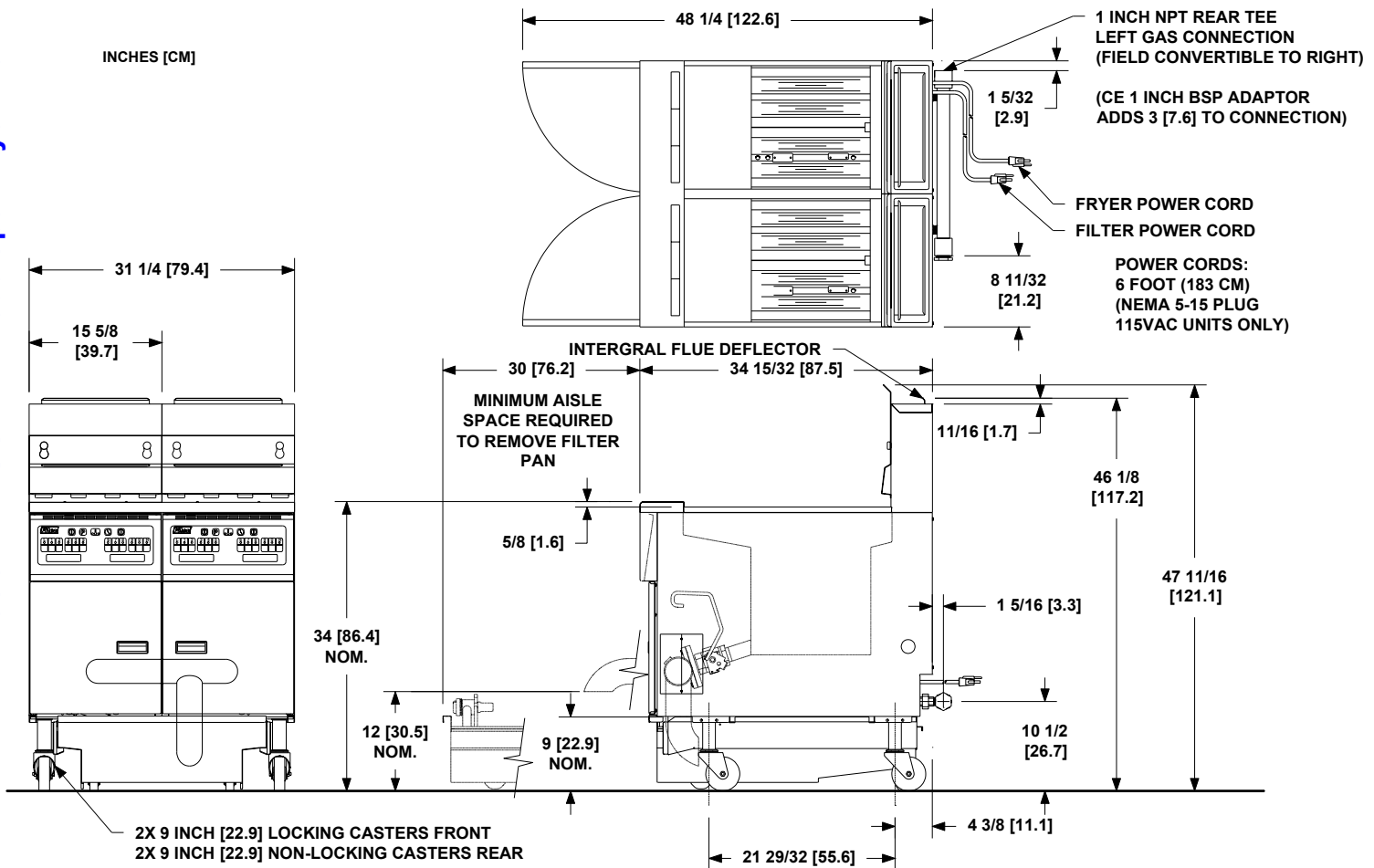
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INDIVIDUAL FRYER SPECIFICATIONS					
Frying Area	Cook Depth	Oil Capacity	Gas Input Rate / Hr	Burner Pressure Nat	Burner Pressure LP
14 x 14 in (35.6 x 35.6 cm)	3-1/4 - 5 in (8.3 - 12.7cm)	40 - 50 Lbs (18-23 kg)	122,000 BTUs (36 kW) (129 MJ)	4" W.C. (10 mbars / 1 kPa)	10" W.C. (25 mbars / 2.4 kPa)

FILTER SPECIFICATIONS			
Filter Pan Oil Capacity	Filter Pump Motor	Filter Pump Rated Flow	Filter Media
93 Lbs (42.2 kg)	1/3 HP 50/60 Hz	8 GPM (30.3 LPM) @ 60 Hz 6.7 GPM (25.4 LPM) @ 50 Hz	YUM! 14 x 22 in (35.6 x 55.9 cm) Paper Envelope

FRYER SYSTEM SHIPPING INFORMATION (Approximate)		
Shipping Weight	Shipping Crate Size H x W x L	Shipping Cube
581 Lbs (264 kg)	57 x 36 x 47 in (144.8 x 91.4 x 119.4 cm)	56 ft ³ . (1.6m ³)

INSTALLATION INFORMATION					
GAS SYSTEM REQUIREMENTS			ELECTRIC SYSTEM REQUIREMENTS		
	Natural Gas	LP Gas		115V 60Hz	208 / 220-240V 50-60 Hz
Supply Pressure *	7 - 10" W.C. (17.4 mbars/ 1.74 kPa)	11 - 13" W.C. (27.4 mbars/ 2.74 kPa)	Fryer Cord (Total Amps)	1.4	0.8
Total Gas Load / Hr	244,000 Btu (72kw) (258 MJ)		Filter Cord (Total Amps)	5.4	3.7

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

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



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