



**Model AW-SG14R-4  
Gas Open Fryer with Filtration**



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**APPLICATION**

The AW-SG14R-4 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 1/4" (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 1/4" (3.2 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 1/4" (122 x 3.2 cm) NPT flexible gas hose with disconnect with 1 1/4" (3.2 cm) close nipple
- 4 - Tube racks
- 4 - Removable basket hangers
- 8 - Twin size fry baskets

**SHORT FORM DESCRIPTION**

**Fryer, Gas Open Fryer with Filtration AW SG14R-4 (Gas type, voltage),** Line up (L/R) 14R, filter, 14R, 14R, 14R with I-12 Intellifry menu cooking 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 1/4" (122 x 3.2 cm) flexible gas hose with 1 1/4 (3.2 cm) close nipple, (4) tube racks, (4) removable basket hangers, (8) twin size 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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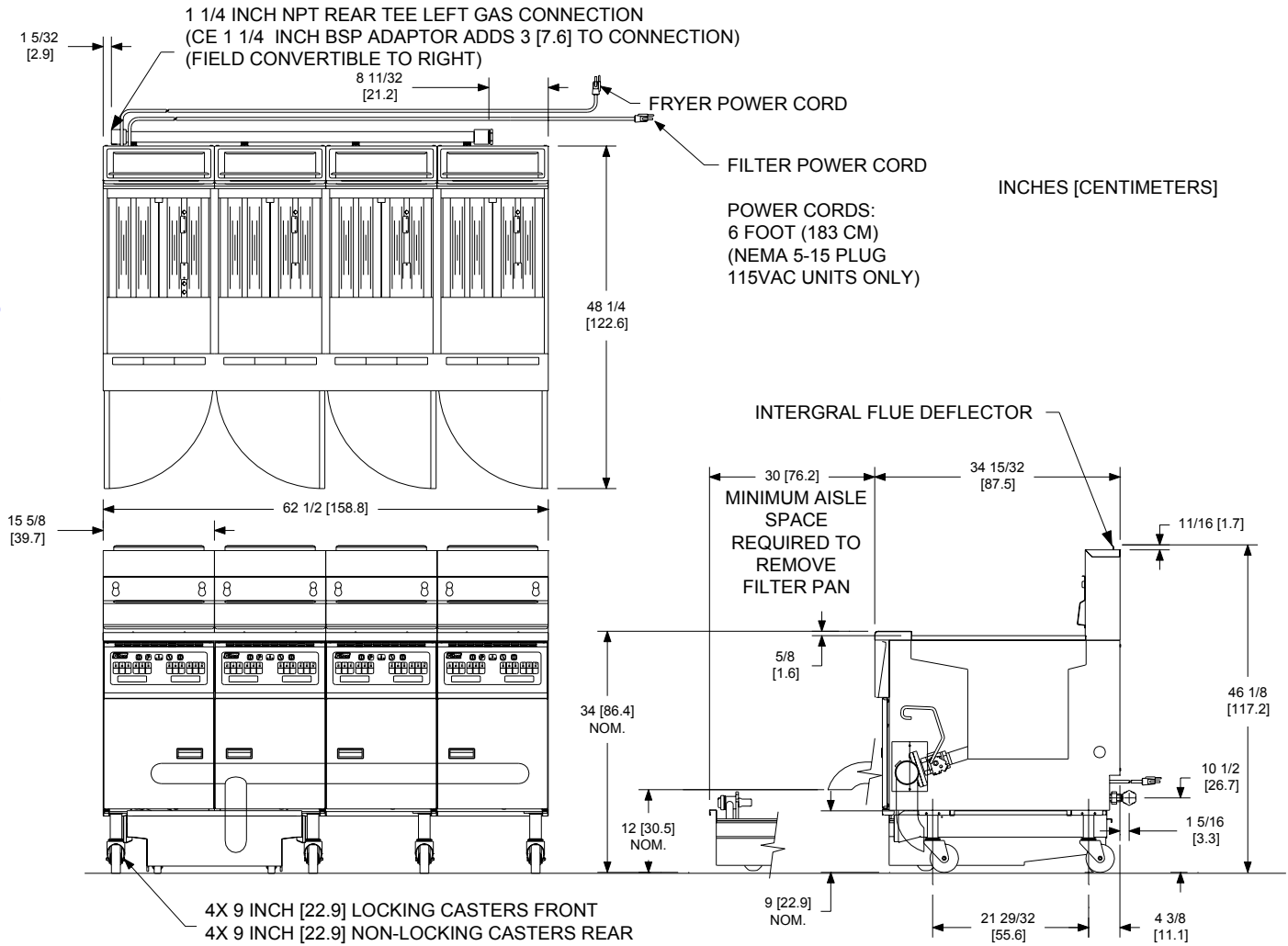
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## INDIVIDUAL FRYER SPECIFICATIONS

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

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
942 Lbs ( 427 kg)	54 x 43 x 68 in (137.1 x 109.2 x 172.7 cm)	91.4 ft <sup>3</sup> . (2.6 m <sup>3</sup> )

## 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)	2.8	1.5
Total Gas Load / Hr	488,000 BTUs (143kW) (515 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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