

## 13 & 14 Series - SS Model

### Features:

- Well Balanced Design for Easy Maneuverability
- Durable Powder Coated Automotive Quality Paint Finish
- Four Wheel Design with 360° Swivel Front Wheels
- Flat Free Tires with Mag Style Wheels
- Flat Free Tires of Lightweight Solid Micro-Cellular Polyurethane
- Rear Wheel Locking Brake System
- Welded Heavy Duty 1 1/4" OD Steel Tube Frame
- Built-In Hose Reel Socket
- Heavy Duty Electrical Cord & Hose Storage Brackets
- Built In Gun Cup
- Industrial Strength Electric Motors
- Belt Driven Tri-Plunger Ceramic Piston Pump
- Stainless Steel Belt Guard
- Heavy Duty Electro Plated Fittings
- Exclusive High Strength Plastic Manifold
- Quick Couple Plumbing Connections
- Stainless Steel Electrical Control Panel
- Heavy Duty Rotary Power Switch
- Panel Mount Adjustable Temperature Control
- High Limit Temperature Control
- Highly Efficient Vertical Combustion Chamber Design
- Stainless Steel Heat Chamber Wrapper
- Heating Coil Constructed of ASTM A53 Schedule 80 Steel Pipe
- Exclusive Heat Chamber Insulation System
- Quick Coil Access
- High Efficiency Beckett Burners
- Fuel Oil Solenoid
- Water Separating Fuel Filter
- Corrosion Proof Molded Polyethylene Fuel Tank
- In-Line Fuel Shutoff
- Trigger Gun Control
- 36" Insulated Wand
- 0°, 15°, 25°, & 40° Quick Coupled Nozzles
- 3/8" x 50' High Pressure Hose Assembly with Safety Hose Guards
- GFCI Protection w/36' Electrical Cords (14-430 & 14-525) Units Come Standard w/10' Electrical Cords
- Flexible Vinyl Poly Coated Tri-Lingual Decals
- ETL and CETL Listed to UL Std. 1776 & CSA Std. B140.11 (Except 40 & 50 Amp Single Phase Models in Standard Form)



## 13-14 Series - SC Model

### Includes All Features of SS Plus:

- Clutch Drive System

## 14 Series - SL Model

### Includes All Features of SS Plus:

- Time Delay Shutdown
- Hour Meter
- Magnetic Starter

### Factory Installed Optional Equipment (Available on 14-430 & 14-525):

- 36' Cord w/40 Amp GFCI  
(add this option to 40 Amp Single Phase for ETL Listing)



MODEL	13-216	13-310	13-325 1	4-310C	14-320C	14-416	14-423	14-430	14-525	14-530
AVAILABILITY	SS-SC	SS-SC	SS-SC	SS	SS	SS-SC	SS-SL-SC	SS-SL-SC	SS-SL-SC	SS-SL-SC
FLOW OUTPUT (GPM)	2	3	3	3	3	4	4	4	5	5
PRESSURE RATING (PSI)	1600	1000	2500	1000	2000	1600	2300	3000	2500	3000
MAXIMUM OUTPUT TEMPERATURE	190	190	190	300	300	210	210	210	210	190
CLEANING COMPARISON INDEX (1)	7,246	8,593	13,587	10,613	15,009	15,112	18,119	20,693	23,613	24,807
MOTOR HORSEPOWER	2.3	2.3	5	2.3	4	4	6 or 7.5	8 or 7.5	8 or 7.5	10
ELECTRICAL REQUIREMENTS										
VOLT	115	115	230	115	230	230	230/440	230/440	230/440	230
AMP	20	20	20	20	20	20	30/20/15	40/30/20	40/30/20	50
PHASE	1	1	1	1	1	1	1 or 3	1 or 3	1 or 3	1
OIL FIRED BURNER SYSTEM										
INPUT BTU'S	175,000	269,000	269,000	479,000	479,000	384,000	384,000	384,000	384,000	384,000
FUEL CONSUMPTION (GPH)(2)	0.45	1.05	1.05	1.80	1.80	1.50	1.50	1.50	1.65	1.65
BURNER FUEL TANK CAPACITY	7.5	7.5	7.5	11	11	11	11	11	11	11
STACK SIZE	7"	7"	7"	8"	8"	8"	8"	8"	8"	8"
DISCHARGE HOSE	3/8" x 50'	3/8" x 50'	3/8" x 50'	3/8" x 50'	3/8" x 50'	3/8" x 50'	3/8" x 50'	3/8" x 50'	3/8" x 50'	3/8" x 50'
DIMENSIONS										
LENGTH	31.5"	31.5"	31.5"	37.5"	37.5"	37.5"	37.5"	37.5"	37.5"	37.5"
WIDTH	24.5"	24.5"	24.5"	29"	29"	29"	29"	29"	29"	29"
HEIGHT	39.5"	39.5"	39.5"	44.5"	44.5"	44.5"	44.5"	44.5"	44.5"	44.5"
APPROXIMATE WEIGHT (LBS)	340	340	370	540	560	455	535	545	605	655

(1) Cleaning Comparison Index - This index is used in the comparison of pressure washing equipment by taking into account the cleaning effects of water pressure, flow, and temperature on cleaning time. The larger the cleaning comparison index, the faster the pressure washer will clean. The formula is  $GPM \times 60 \times \sqrt{PSI} \times [1 + (TEMP - 32^\circ) / 310]$ .

(2) Fuel Consumption considers an operating duty cycle of 60%.



**Fuel Tank:**  
Custom molded corrosion proof polyethylene fuel tank with stainless steel control panel and easy to use controls. (SL control panel pictured)



**GFCI Protection:**  
Ground fault circuit interruption is standard on the full line of AaLadin portable pressure washers.



**Insulation System:**  
Innovative insulation system designed for greater efficiency and easier serviceability.



**Manifold Plumbing Assembly:**  
The plumbing assembly utilizes quick couple connections allowing for easier and quicker service of the pump module.



**Brake Assembly:**  
Two wheel locking brake assembly. Conforms to ETL Listing requirements.



**Hose Reel Bracket:**  
Hose reel socket incorporated directly to frame assembly for maximum support.



**Flat-Free Swivel Wheel:**  
360° swivel flat-free mag style tire and wheel assemblies for the best mobility available.

# 13-14 SERIES

360° SWIVEL FRONT WHEEL  
SERIES: SS, SL & SC  
PORTABLE PRESSURE WASHERS



WE'RE LISTENING!



LIKE US TO LET US KNOW HOW WE'RE DOING.



FOLLOW US @AALADINCLEAN.

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