

# HE-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 Motor
- Triplex Belt Driven Pressure 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
- Patent Pending AaLadin Exchange Technology
- 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
- Highly Efficient Pressure Atomized Beckett Burner
- Fuel Oil Solenoid
- Water Separating Fuel Filter
- Removable Corrosion Proof Molded Polyethylene Fuel Tank
- In-Line Fuel Shutoff
- Trigger Gun Control
- 36" Insulated Wand
- 0°, 15°, 25°, & 40° Quick Coupled Stainless Steel Nozzles
- 3/8" x 50' High Pressure Hose Assembly with Safety Hose Guards
- GFCI Protection
- Flexible Vinyl Poly Coated Tri-Lingual Decals



## HE-SC Model

### Includes All Features of SS Plus:

- Clutch Drive System

## HE-SL Model

### Includes All Features of SS Plus:

- Time Delay Shutdown
- Hour Meter
- Magnetic Starter



Model	14-423	14-423	14-423	14-430	14-430	14-430	14-530
AVAILABILITY	SS-SL-SC	SS-SL-SC	SS-SL-SC	SS-SL-SC	SS-SL-SC	SS-SL-SC	SS-SL-SC
FLOW OUTPUT (GPM)	4	4	4	4	4	4	5
PRESSURE RATING (PSI)	2300	2300	2300	3000	3000	3000	3000
MAXIMUM OPERATING TEMP.	210°	210°	210°	210°	210°	210°	190°
CLEANING COMPARISON INDEX (1)	18,119	18,119	18,119	20,693	20,693	20,693	25,863
MOTOR HORSEPOWER	6	7.5	7.5	8	7.5	7.5	10
<b>ELECTRICAL REQUIREMENTS</b>							
VOLT	230	230	440	230	230	440	230
AMP	30	20	15	40	20	15	50
PHASE	1	3	3	1	3	3	1
<b>OIL FIRED BURNER SYSTEM</b>							
INPUT BTU'S	275,000	275,000	275,000	275,000	275,000	275,000	299,000
FUEL CONSUMPTION (GPH) (2)	.99	.99	.99	.99	.99	.99	1.05
BURNER FUEL CAPACITY (GALLONS)	5.75	5.75	5.75	5.75	5.75	5.75	5.75
STACK DISCHARGE HOSE	Exchange 3/8" x 50'	Exchange 3/8" x 50'	Exchange 3/8" x 50'	Exchange 3/8" x 50'	Exchange 3/8" x 50'	Exchange 3/8" x 50'	Exchange 3/8" x 50'
<b>DIMENSIONS</b>							
LENGTH	37.5"	37.5"	37.5"	37.5"	37.5"	37.5"	37.5"
WIDTH	29"	29"	29"	29"	29"	29"	29"
HEIGHT	44.5"	44.5"	44.5"	44.5"	44.5"	44.5"	44.5"
APPROXIMATE WEIGHT (LBS)	520	520	520	530	530	530	570

(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%.



Brake Assembly:  
Two wheel locking brake assembly. Correctly conforms to ETL listing requirements.



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



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



Control Panel:  
Readily accessed stainless steel control panel with diagnostic indicators.



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.



Exclusive self-aligning drive system:  
Assures long life of drive components.



# Not GREEN?

Saving You \$...

Pressure Washers that Pay for Themselves!

- 96% Efficient • Uses 35% Less Fuel
- Reduces Installation Costs

HOURS OF BURNER OPERATION	STANDARD FUEL USAGE	ECO-GREEN FUEL USAGE	FUEL SAVED PER WEEK	ANNUAL SAVINGS
<b>DIESEL AT \$4.00/GALLON</b>				
10	25.3	17.2	8.1	\$1,684.80
20	50.6	34.4	16.2	\$3,369.60
40	101.2	68.8	32.4	\$6,739.20
<b>DIESEL AT \$4.50/GALLON</b>				
10	25.3	17.2	8.1	\$1,895.40
20	50.6	34.4	16.2	\$3,790.80
40	101.2	68.8	32.4	\$7,581.60



AALADIN'S EXCLUSIVE  
**EXCHANGE**  
TECHNOLOGY PATENT PENDING

**ECO-GREEN**  
14HE SERIES  
HIGH EFFICIENCY  
PORTABLE PRESSURE WASHERS

**Aladin**  
CLEANING SYSTEMS  
INSPIRING AN INDUSTRY  
AALADIN'S EXCLUSIVE  
**EXCHANGE**  
TECHNOLOGY PATENT PENDING



MEMBER OF  
**CETA**  
CLEANING EQUIPMENT TRADE ASSOCIATION

Saving Our Planet...

Reduce your "Carbon Footprint"  
Using Eco-Green Products

- NOX Emissions Reduction:
- Carbon Monoxide 47%
  - Nitrogen Monoxide 39%
  - Nitrogen Oxide 39%



Reduce your Exhaust Temp  
For Efficiency & Safety

Standard Stack Temp 950°  
Eco-Green Temp 115°



WE'RE LISTENING!



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



FOLLOW US  
@AALADINCLEAN.

SOUTHEAST INTERSECTION, 1-29 EXIT 15  
32584 477TH AVE., ELK POINT, SD 57025  
PHONE: 605-356-3325 FAX: 605-356-2330  
1-800-356-3325  
[www.aaladin.com](http://www.aaladin.com)

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