

### 71 Series Features:

- ETL Listed
- Heavy Duty Totally Enclosed Steel Cabinet
- Heavy Duty Formed Steel Legs
- Durable Hi-Gloss Powder Coated Automotive Quality Paint Finish
- Easy Access Latching and Removable Steel Compartment Covers
- Watertight Electrical Panel
- Full Laminate High Visibility Control Panel Overlay
- Diagnostic Control Monitoring Lights
- Hour Meter with Break-In and Oil Change Alerts
- Adjustable Temperature Control
- Automatic Shutdown Timer
- Low Water Shut-Off Protection
- Patent Pending AaLadin Exchange Technology
- Exclusive Highly Efficient Combustion Chamber Design
- Rear Exhaust Port for 4" CPVC or Galvanized Stack Pipe
- Heating Coil Constructed of ASTM A53 Schedule 80 Steel Pipe
- Electronic Ignition
- High-Limit Temperature Control

### Features Continued:

- Pressure Relief Valve
- Triplex Belt Driven Pressure Pump
- Exclusive Low Pressure Manifold Plumbing
- JIC Fittings Assuring Leak Free Connections
- Stainless Steel Float Tank
- Calibrated Detergent Mixing Valve
- Soap Solenoid
- Trigger Gun Control
- Wire Braid Discharge Hose
- Quick Coupled Stainless Steel Nozzles

#### Options:

- Additional Voltages
- Clutch Drive
- Two-gun Operation
- Remote Control
- Steam Combination (Not ETL Listed)
- Machine Stand



MODEL	71-303-S	71-405-S	71-423	71-430	71-523	71-530	71-625	71-630
FLOW OUTPUT (GPM)	3	4	4	4	5	5	6	6
PRESSURE RATING (PSI)	300	500	2300	3000	2300	3000	2500	3000
MAXIMUM OUTPUT TEMP.	300	300	190	190	190	190	190	190
CLEANING COMP. INDEX (1)	5,813	10,006	17,376	19,845	21,720	24,807	27,174	29,768
MOTOR HORSEPOWER	.75	2.3	6 or 7.5	8 or 7.5	8 or 7.5	10	15	15

ELECTRICAL REQUIREMENTS								
VOLT	115	115	230/440	230/440	230/440	230/440	230/440	230/440
AMP	10	20	30/15	40/20/15	40/20/15	50/25/15	60/40/20	60/40/20
PHASE	1	1	1 or 3	1 or 3	1 or 3	1 or 3	1 or 3	1 or 3

GAS FIRED BURNER SYSTEM								
INPUT BTU'S - NG	440,000	440,000	240,000	240,000	320,000	320,000	440,000	440,000
INPUT BTU'S - LP	420,772	420,772	229,512	229,512	306,016	306,016	420,772	420,772
FUEL CONSUMPTION (CFH)(2)	264	264	144	144	192	192	264	264
FUEL CONSUMPTION (LBH)(2)	12.52	12.52	6.83	6.83	9.11	9.11	12.52	12.52
STACK SIZE(3)	4" PVC/Galv	4" PVC/Galv	4" PVC/Galv	4" PVC/Galv	4" PVC/Galv	4" PVC/Galv	4" PVC/Galv	4" PVC/Galv
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'

DIMENSIONS								
LENGTH	32"	32"	32"	32"	32"	32"	32"	32"
WIDTH	48"	48"	48"	48"	48"	48"	48"	48"
HEIGHT	52.5"	52.5"	52.5"	52.5"	52.5"	52.5"	52.5"	52.5"
APPROX. WEIGHT (LBS)	787	787	887	887	887	912	1017	1017

(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  $GPM \times 60 \times \text{square root of PSI} \div (1 + (TEMP - 32) / 310)$ .

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

(3) Optional Exhaust pipes include: PVC, CPVC, ABS or Galv = Galvanized HVAC sheet metal duct work.

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- Diagnostic Control Monitoring Lights
- Hour Meter with Break-In and Oil Change Alerts
- Adjustable Temperature Control
- Automatic Shutdown Timer
- Low Water Shut-Off Protection
- Patent Pending AaLadin Exchange Technology
- Dual Combustion Chambers
- Exclusive Highly Efficient Combustion Chamber Design
- Dual Rear Exhaust Port for 4" CPVC or Galvanized Stack Pipe
- Heating Coils Constructed of ASTM A53 Schedule 80 Steel Pipe
- Electronic Ignition
- High-Limit Temperature Control
- Pressure Relief Valves
- Dual Triplex Belt Driven Pressure Pumps
- Exclusive Low Pressure Manifold Plumbing System

### Features Continued:

- JIC Fittings Assuring Leak Free Connections
- Stainless Steel Float Tank
- Calibrated Detergent Mixing Valve
- Soap Solenoid
- Trigger Gun Control
- Wire Braid Discharge Hose
- Quick Coupled Stainless Steel Nozzles

#### Options:

- Additional Voltages
- Clutch Drive
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- Steam Combination (Not ETL Listed)
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MODEL	72-605-S	72-830	72-1012	72-1022	72-1030	72-1225	72-1230
FLOW OUTPUT (GPM)	6	8	10	10	10	12	12
PRESSURE RATING (PSI)	500	3000	1200	2200	3000	2500	3000
MAXIMUM OUTPUT TEMP.	300	190	190	190	190	190	190
CLEANING COMPARISON INDEX (1)	15,009	39,690	31,378	42,486	49,613	54,348	59,536
MOTOR HORSEPOWER	4	15	8 or 7.5	15	20	20	25

ELECTRICAL REQUIREMENTS							
VOLT	230	230/440	230/440	230/440	230/440	230/440	230/440
AMP	20	60/40/20	35/20/15	60/40/20	50/25	50/25	60/30
PHASE	1	1 or 3	1 or 3	1 or 3	3	3	3

GAS FIRED BURNER SYSTEM							
INPUT BTU'S - NG	880,000	480,000	640,000	640,000	640,000	880,000	880,000
INPUT BTU'S - LP	841,544	459,024	612,032	612,032	612,032	841,544	841,544
FUEL CONSUMPTION (CFH)	528	288	384	384	384	528	528
FUEL CONSUMPTION (LBH)	25.05	13.66	18.22	18.22	18.22	25.05	25.05
STACK SIZE(QTY. 2)(3)	4" PVC/Galv	4" PVC/Galv	4" PVC/Galv	4" PVC/Galv	4" PVC/Galv	4" PVC/Galv	4" PVC/Galv
DISCHARGE HOSE	1/2" x 50'	1/2" x 50'	1/2" x 50'	1/2" x 50'	1/2" x 50'	1/2" x 50'	1/2" x 50'

DIMENSIONS							
LENGTH	46"	46"	46"	46"	46"	46"	46"
WIDTH	60"	60"	60"	60"	60"	60"	60"
HEIGHT	52.5"	52.5"	52.5"	52.5"	52.5"	52.5"	52.5"
APPROXIMATE WEIGHT (LBS)	1366	1558	1437	1558	1599	1617	1655

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- Watertight Electrical Panel
- High Visibility Control Panel Laminate Overlay
- Two Gun Operation with Dual Outlets and Controls
- Dual Function Control Panel Design
- Dual Sets of Diagnostic Control Monitoring Lights
- Hour Meter with Break-In and Oil Change Alerts
- Dual Adjustable Temperature Controls
- Automatic Shutdown Timer
- Low Water Shut-Off Protection
- Patent Pending AaLadin Exchange Technology
- Dual Combustion Chambers
- Exclusive Highly Efficient Combustion Chamber Design
- Dual Rear Exhaust Ports for 4" CPVC or Galvanized Stack Pipe
- Heating Coils Constructed of ASTM A53 Schedule 80 Steel Pipe
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### Features Continued:

- Dual Pressure Relief Valves
- Dual Triplex Belt Driven Pressure Pumps
- Exclusive Low Pressure Manifold Plumbing System
- JIC Fittings Assuring Leak Free Connections
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- Dual Sets of Quick Coupled Stainless Steel Nozzles

#### Options:

- Additional Voltages
- Clutch Drive
- Two-gun Operation
- Remote Control
- Steam Combination (Not ETL Listed)
- Machine Stand



MODEL	73-830	73-1012	73-1022	73-1030	73-1225	73-1230
FLOW OUTPUT (GPM)	8	10	10	10	12	12
PRESSURE RATING (PSI)	3000	1200	2200	3000	2500	3000
MAXIMUM OUTPUT TEMP.	190	190	190	190	190	190
CLEANING COMPARISON INDEX (1)	39,690	31,378	42,486	49,613	54,348	59,536
MOTOR HORSEPOWER	15	8 or 7.5	15	20	20	25

ELECTRICAL REQUIREMENTS						
VOLT	230/440	230/440	230/440	230/440	230/440	230/440
AMP	60/40/20	35/20/15	60/40/20	50/25	50/25	60/30
PHASE	1 or 3	1 or 3	1 or 3	3	3	3

GAS FIRED BURNER SYSTEM						
INPUT BTU'S - NG	480,000	640,000	640,000	640,000	880,000	880,000
INPUT BTU'S - LP	459,024	612,032	612,032	612,032	841,544	841,544
FUEL CONSUMPTION (CFH)	288	384	384	384	528	528
FUEL CONSUMPTION (LBH)	13.66	18.22	18.22	18.22	25.05	25.05
STACK SIZE (QTY. 2)(3)	4" PVC/Galv	4" PVC/Galv	4" PVC/Galv	4" PVC/Galv	4" PVC/Galv	4" PVC/Galv
DISCHARGE HOSE (QTY. 2)	1/2" x 50'	1/2" x 50'	1/2" x 50'	1/2" x 50'	1/2" x 50'	1/2" x 50'

DIMENSIONS						
LENGTH	46"	46"	46"	46"	46"	46"
WIDTH	60"	60"	60"	60"	60"	60"
HEIGHT	52.5"	52.5"	52.5"	52.5"	52.5"	52.5"
APPROXIMATE WEIGHT (LBS)	1608	1487	1608	1649	1667	1705



# Not GREEN?

Saving You \$...

Pressure Washers that Pay for Themselves!

- 98% Efficient • Uses 38% Less Fuel
- Reduces Installation Costs

HOURS OF BURNER OPERATION	STANDARD FUEL USAGE	ECO-GREEN FUEL USAGE	FUEL SAVED PER WEEK	ANNUAL SAVINGS
<b>NATURAL GAS AT \$0.96/THERM*</b>				
10	44	24	20	\$977.60
20	88	48	40	\$1,955.20
40	176	96	80	\$3,910.40
<b>LIQUEFIED PETROLEUM AT \$2.87/GALLON*</b>				
10	45.7	24.9	20.8	\$3,104.19
20	91.4	49.8	41.6	\$6,208.38
40	182.8	99.6	83.2	\$12,416.77

## Saving Our Planet...

Reduce your "Carbon Footprint" Using Eco-Green Products

NOX Emissions Reduction\*:  
 • Carbon Monoxide 47%  
 • Nitrogen Monoxide 39%  
 • Nitrogen Oxide 39%

\*Based on Oil Fired Models



Reduce your Exhaust Temp For Efficiency & Safety

Standard Stack Temp 650°  
 Eco-Green Temp 85°

Made Possible with the use of:



**Remote Control Station:**  
 The remote operation station allows the user the ability to operate the panel controls away from the unit. All remote control stations are 24 volts.



**Control Panel:**  
 Easy to understand accessible controls make the Aaladin Pressure Washer simple and safe to operate. The calibrated detergent mixing valve precisely meters detergent allowing for high pressure soap application.



**ETL Listed:**  
 All models in standard configuration are ETL listed to ensure safety and the capability of meeting electrical code requirements. (Steam Combination units not ETL listed)



**Dual Pump:**  
 The 70 series pump module shown utilizes a dual pump configuration to minimize the possibility of down time from possible pump failure.



**Heat Chamber:**  
 Innovative insulation system designed for greater efficiency and easier serviceability.



**Exhaust System:**  
 Cooler exhaust temperatures allow for CPVC or Galvanized HVAC sheet metal duct work ventilation.



WE'RE LISTENING!



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



FOLLOW US @AALADINCLEAN.

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# ECO-GREEN® 70 SERIES

HIGH EFFICIENCY  
 STATIONARY PRESSURE WASHERS

# Aaladin®

CLEANING SYSTEMS  
 INSPIRING AN INDUSTRY

AALADIN'S EXCLUSIVE  
**EXCHANGE®**  
 TECHNOLOGY



MEMBER OF  
**CETA**



