

# 3000 SERIES

STATIONARY  
PRESSURE WASHERS

*Aladdin*<sup>®</sup>  
CLEANING SYSTEMS  
INSPIRING AN INDUSTRY



MEMBER OF  
**CETA**  
CLEANING EQUIPMENT TRADE ASSOCIATION



## Features:

- ETL Listed
- Heavy Duty Steel Frame
- Heavy Duty Legs
- Durable High-Gloss Powder Coated Paint
- Stainless Steel Compartment Covers
- Stainless Steel Combustion Chamber
- Heating Coil Constructed of ASTM A53 Sch80 Steel Pipe
- Fuel Efficient Combustion Chamber
- Adjustable Temperature Control
- High Limit Temperature Control
- Waterproof Ignition Transformer
- Pressure Relief Valve
- Belt Driven Pump
- Trigger Gun Control
- Stainless Steel Float Tank
- Low Water Shut-off Protection
- Wire Braid Discharge Hose

## Features Continued:

- Quick Coupled Stainless Steel Nozzles
- Automatic Shutdown Timer
- Watertight Electric Panel
- Diagnostic Control Monitoring Lights
- Calibrated Detergent Mixing Valve
- Fuel Water Separator
- Electronic Ignition
- Hour Meter
- Soap Solenoid
- Cad Cell Flame Sensor (Oil Fired units)
- Draft Divertor



MODEL	3303	3416	3423	3430	3518	3523	3530
FLOW OUTPUT (GPM)	3	4	4	4	5	5	5
PRESSURE RATING (PSI)	300	1600	2300	3000	1800	2300	3000
MAXIMUM OUTPUT TEMPERATURE	300	210	210	210	210	210	210
CLEANING COMPARISON INDEX (1)	5,813	15,112	18,119	20,693	20,036	22,649	25,867
MOTOR HORSEPOWER	2.3	4	6 or 7.5	8 or 7.5	6	8 or 7.5	10

### ELECTRICAL REQUIREMENTS

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

### OIL FIRED BURNER SYSTEM

INPUT BTU'S	420,000	350,000	350,000	350,000	420,000	420,000	420,000
FUEL CONSUMPTION (GPH) (2)	1.8	1.5	1.5	1.5	1.8	1.8	1.8
BURNER FUEL TANK CAPACITY	15.5	15.5	15.5	15.5	15.5	15.5	15.5
STACK SIZE	8"	8"	8"	8"	8"	8"	8"

### GAS FIRED BURNER SYSTEM

INPUT BTU'S - NG	440,000	440,000	440,000	440,000	440,000	440,000	440,000
INPUT BTU'S - LP	420,772	420,772	420,772	420,772	420,772	420,772	420,772
FUEL CONSUMPTION (CFH) (2)	264	264	264	264	264	264	264
FUEL CONSUMPTION (LBH) (2)	12.52	12.52	12.52	12.52	12.52	12.52	12.52
STACK SIZE	10"	10"	10"	10"	10"	10"	10"
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'

### DIMENSIONS

LENGTH	56"	56"	56"	56"	56"	56"	56"
WIDTH	24"	24"	24"	24"	24"	24"	24"
HEIGHT	55"	55"	55"	55"	55"	55"	55"
APPROXIMATE WEIGHT (LBS)	730	728	776	794	824	848	848

- (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%.

Part No. 26-505906  
3/12



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