



2008
LED SERIES
Pressure Washer Catalog



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LED STANDARD FEATURES

PRESSURE WASHERS BUILT FOR PROFESSIONALS BY PROFESSIONALS



Uncommonly High Standards

We have accomplished what other brands have not. Quality, not quantity drives our design.

**All LED Machines
Come with Only the Most Proven,
Highest Quality Components.**

BALDOR MOTORS



We use an industrial-strength, Baldor motor with full service factor and solid performance for years of service. Baldor 1511 Motors are specifically designed for the LED group to meet and exceed the demands of the pressure washer industry.

These single phase motors are industrial quality with 200 degree C, moisture resistant wire, the motors have UL and CSA recognized component approvals.

GENERAL BRAND PUMPS



General Pump high-pressure plunger pumps are designed and manufactured to pump water and other liquids of similar viscosity compatible with the construction materials used in the pump. Durable by design, these plunger pumps are built

to ISO 9001 standards and are ideal for a variety of intermittent or continuous-duty applications and water sandblasting. You won't find better high-pressure pumps anywhere.

RACOR FUEL WATER SEPARATORS



With Racor fuel/water separators, you're guaranteed the most efficient, complete and reliable protection you can get. Racor is multi stage protection, water separation and fuel filtration in a compact size. They offer reliable protection

for smaller diesel and gasoline engines used in generator sets, pressure washers, and other equipment. Its compact size fits tight mounting locations and offers installation flexibility.

BECKETT BURNERS



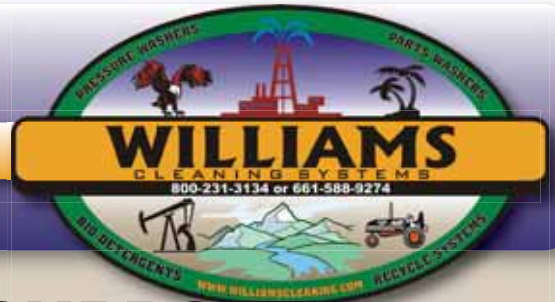
The R.W. Beckett Corp. has parlayed more than a half century of experience in home heating to a high-efficiency burner assembly for pressure washers. All Beckett burners come with a CleanCut oil pump, which uses solenoid valves (rather than

the conventional diaphragm and cone valves) to open and close instantly when electrical current to the solenoid turns on and off. Also has easy to adjust air-

All LED machines come with the above standard features unless otherwise specified.

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THE BEST DEALER SUPPORT

Only a select group of dealers are able to sell the LED Group units. This means that you will get the best support after the sale.

CLUTCH DRIVE PUMP SYSTEM



(Models with a Y)
Some LED models feature clutch control which prohibits the pump from overheating when the trigger is not pulled. The clutch disengages (stops) the pump when the trigger is released thereby greatly reducing wear

on the pump seals and unloader valve, two common wear items. This advancement alone will greatly reduce downtime and cost of ownership. Pump life and endurance are increased tenfold. Ever since pressure washers began using a trigger gun, there has been no good answer to the stress placed upon the pump and bypass unloader. Until now! Clutch drive pumps is just one of the features setting LED units apart from other pressure washers.

BYPASS COOLING COILS



(Models with an X)
Increases pump life, reduces bypass heat build-up common in other machines. Other pressure washers recirculate the bypass water through the pump again and again. Each time through the pump the water temperature

increases dramatically until it reaches the critical temperature of 145°F in less than a minute. This damaging heat often destroys the pump packing and the unloader. This will begin happening in seconds with out bypass cooling. LED units with bypass cooling recirculate the trapped water back into the float tank through a copper coil where it is cooled before returning to the pump. With this new feature on our units, this damage will not occur for up to two hours. No additional moving parts, just substantially longer life to your pressure washer.

PARKER FITTINGS



Parker Instrumentation Pipe Fittings are precision machined from close grain forgings for elbows, tees and crosses and from bar stock for straight connectors. They are designed to be used for process control and instrumentation connections between pipe sizes and tube sizes. Applications include process, power, instrumentation and general plumbing.

OTHER NOTABLE FEATURES

Powder Coat Baked Paint, Hose Reel Inserts, Crank-case Oil Drains, Foam Filled Tires, Metal Serial Plates, Medico Style Lock, Tire Brakes, Tie Down and Lift Points, etc. are standard on many units.

STAINLESS STEEL FITTINGS

Less wear, greater corrosion resistance, longer life, less hassle.

TIME DELAY SHUTDOWN

(Natural Gas Units Only)

After a certain amount of time, the machine shuts off thereby saving the pump wear and tear. Adjustable.

AIR BLOW OUT SYSTEM

(Series One Units Only)

This allows you to purge the system of water so the weather and freezing is not an issue.

POWER PLATFORM VIBRATION DAMPENING

Every Series but the Series 2 units come with rubber mounted platforms to reduce vibration and increase component life.

All LED machines come with the above standard features unless otherwise specified.



LED SERIES 1 AND 2

PRESSURE WASHERS BUILT FOR PROFESSIONALS BY PROFESSIONALS

Series 1

Portable / Electric Powered / Diesel Fired

Model #	GPM	PSI	Pump	Engine	HP	Volts	Phase	Amps
1430YA	4	3000	General 1511	Baldor	8	230	1	30
1332YA	3	3200	General	Baldor	8	230	1	30
1420YA	4	2000	General	Baldor	6	230	1	20
1325YA	3	2500	General	AO Smith	5	230	1	20



1430YA
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Series 1 Pressure Washers Specifications:

- Clutch control pump
- Stainless Lid & side panels
- Stainless Variable Pressure wand
- (4) 13" foam-filled tires
- Stainless Quick Disconnects
- Stainless float tank
- 50' of high pressure hose
- Air purge freeze protection
- Locking lid
- Tie down points
- Wand & hose holders
- Racor fuel/water filters
- Hose reel insert port
- Mag Wheels / Brakes
- GFCI
- Vibration dampening power platform

The Series 1 is the flagship of LED's industrial line of pressure washers. No pressure washer in the industry can match up to its built-in toughness and ultimate quality. With features like Clutch Control, foam-filled tires, suspended power platform, operational status lights, Stainless Steel lid and heat shield, the best fuel filtration, a rugged 1-1/4" square tubing frame, oversized pump and coil, and industrial components make the Series 1 the toughest and smoothest operating pressure washer you can buy!

Series 2

Portable / Electric Powered / Diesel Fired

Model #	GPM	PSI	Pump	Engine	HP	Volts	Phase	Amps
2216XD	2	1600	Comet	AO Smith	2.2	120	1	20
2423XA	4	2300	General	Baldor	6	230	1	20
2430YA	4	3000	General	Baldor	8	230	1	30
2430XA	4	3000	General	Baldor	8	230	1	30



2430YA
Shown Here

Series 2 Pressure Washers Specifications:

- X=Bypass Cooling
- Y=Clutch Pump Control
- Stainless Lid & heat shield
- Stainless Variable Pressure wand
- SS float tank
- GFCI
- 50' of high pressure hose
- 13" pneumatic tires
- Hose & gun holder
- Racor fuel/water filters
- Hose reel insert port

The Series 2 is the value-priced, heavy hitter in LED's premier line of pressure washers. Reliability, performance and endurance along with features like clutch control (models with a Y), bypass cooling coils (models with an X), stainless steel lid and heat shield, the best fuel filtration, a rugged 1-1/4" square tubing frame, oversized pump and coil, and industrial components make the Series 2 high on quality and a pleasure to use.

All models ending in A are also available in 208V / 1 or 3 phase and 230V / 3 phase power configurations upon request for no additional cost.

Effective January 1, 2008 All prices and specifications are subject to change without notice.

LED SERIES 3 AND 4

PRESSURE WASHERS BUILT FOR PROFESSIONALS BY PROFESSIONALS



Series 3

Portable / Gas Powered / Diesel Fired

Model #	GPM	PSI	Pump	Engine	HP	Volts	Burner
3530YE	5	3000	General	B&S	16	NA	12VDC Beckett



Series 3 Pressure Washers Specifications:

- 16-hp Briggs & Stratton Vanguard Engine
- Belt-driven General pump
- Clutch pump control
- SS Lid & heat shield
- Trigger gun & wand
- 12-VDC burner system
- SS float tank
- 1/2" Schedule 80 coil
- 50' of high pressure hose
- 13" pneumatic tires
- Hose & gun holder
- Racor fuel/water filters
- Hose reel insert port
- Brakes

The Series 3 is designed for the tough jobs. Five Gallons per minute at 3,000-psi is delivered by a General model 1511 pump with a secret weapon, clutch control. With features like a 16 horse power Briggs & Stratton V-twin Vanguard Engine, 12-VDC Beckett burner system, stainless steel lid and heat shield, the best fuel filtration, a rugged 1-1/4" square tubing frame, oversized pump and schedule 80 coil make the Series 3 LED's toughest portable pressure washer.

Series 4

Skid Mount / Gas Powered / Diesel Fired

Model #	GPM	PSI	Pump	Engine	HP	Volts	Burner
4530YE	5	3000	General	HONDA	20	NA	12VDC
4535XE	5	3500	General	HONDA	20	NA	12VDC



Series 4 Pressure Washers Specifications:

- X=Bypass Cooling
- Y=Clutch Pump Control
- 20-hp Honda V-Twin Engine
- Belt-driven General pump
- SS control panel
- SS VP wand
- SS combustion chamber
- Shock absorbing Engine Base
- 12-VDC burner system
- Skid style frame
- 1/2" Schedule 80 coil
- 50' of high pressure hose
- Hose & gun holder
- Racor fuel/water filters
- Hose reel insert port
- Hour meter
- Low water shut off protection
- Downstream chem injector

The Series 4 is a feature rich powerhouse. This skid-mounted unit features a 20 HP Honda V-Twin liquid cooled engine with electric start and boasts 5 gallons per minute at up to 3500 PSI. Add that to some of LED's best standard features like clutch control (models with a Y), bypass cooling coils (models with an X), Stainless Steel heat shield, the best fuel filtration, a rugged 1-1/4" square tubing frame, oversized pump and 1/2" Schedule 80 coil, and low water shut off protection makes the Series 4 an unstoppable cleaning force.

All models ending in A are also available in 208V / 1 or 3 phase and 230V / 3 phase power configurations upon request for no additional cost.

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LED SERIES 5

PRESSURE WASHERS BUILT FOR PROFESSIONALS BY PROFESSIONALS

Series 5 Stationary / Electric Powered / Natural Gas Fired



5430YA
Shown Here

Model #	GPM	PSI	Pump	Engine	HP	Volts	Phase	Amps
5423YA	4	2300	General	Baldor	6	230	1	30
5423XA	4	2300	General	Baldor	6	230	1	30
5430YA	4	3000	General	Baldor	8	230	1	40
5430XA	4	3000	General	Baldor	8	230	1	40
5518YA	5	1800	General	Baldor	6	230	1	30
5518XA	5	1800	General	Baldor	6	230	1	30
5523YA	5	2300	General	Baldor	8	230	1	30
5523XA	5	2300	General	Baldor	8	230	1	30
5530YA	5	3000	General	Baldor	10	230	3	30
5530XA	5	3000	General	Baldor	10	230	3	30

Series 5 Pressure Washers Specifications:

- X=Bypass Cooling
- Y=Clutch Pump Control
- Belt-driven General pump
- SS compartment covers
- Trigger gun control
- SS combustion chamber
- Adjustable thermostat
- SS float tank
- GFCI
- 50' of high pressure hose
- Low water shut-off
- Time-delay shutdown
- Hour meter
- Calibrated chem mixing valve
- Soap solenoid
- Draft diverter
- Diagnostic monitoring lights
- Electronic ignition

The Series 5 is simply the best pressure washer money can buy. LED's stationary line of pressure washers combine all the best features available in one compact unit. With up to 5 GPM at 3000 PSI driven by a 10 HP Baldor motor and unique features like clutch control (models with a Y), bypass cooling coils (models with an X), Stainless Steel combustion chamber, adjustable thermostat, time-delay shut down, hour meter, calibrated chemical mixing valve, diagnostic monitoring lights, draft diverter, oversized pump, 1/2" schedule 80 vertical coil, and low water shut off protection oil and dirt don't stand a chance.

About the LED Group (League of Extraordinary Dealers)



The LED Group was formed by the leading group of industrial equipment dealers in the cleaning equipment industry based on one principle; build the highest quality, full featured and technologically advanced equipment. With over 300 years of combined experience we have provided our customers a new line of equipment made specifically for them with features not found on typical machines. We back it up with the best customer service, support and training available. Thank you for allowing the LED Group to work for you.



All models ending in A are also available in 208V / 1 or 3 phase and 230V / 3 phase power configurations upon request for no additional cost.

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WARRANTY



Limited Warranty

Each new machine manufactured to the original purchaser to be free from manufacturing defects in materials and workmanship for the periods specified below. Said warranty is in effect from date of original purchase and applies to the original components only.

Five (5) Years Parts and Two (2) Years Labor

Belt Guards	Handle Assembly	Pump Manifold
Coil Wrapper	Heating Coils (Portable Models)	Fuel Tank
Float Tank	Pump Drive Assembly	Frame

Three (3) Years Parts and One (1) Year Labor

Burner Fuel Pump	Heating Coils (Self-contained Models)	Diesel Engines
Burner Motor	Heating Coils (Stationary Models)	Burner Solenoid

Two (2) Years Parts and One (1) Year Labor

Gasoline Engines
Plumbing

One (1) Year Parts and Labor

Alternators	Electric Motors	Float Valves
Burner Transformer	Ground Fault Circuit interrupter	Thermostat
Chemical Valves	Safety Switches	Power Cord
Control Switches	Pulleys	

Ninety (90) Days Parts and Labor

Lights	Regulating Valves	Unloaders
Trigger Gun		Wand

This Warranty does not apply to quick couplers, wearable pump parts, hard-water damage, clogged coils, hoses, o-rings, failures due to contaminated oil or fuel, clogged filters, drive belts, nozzle wear, gauges or improper chemical use.

Our obligation under this warranty is expressly limited at our option, to the replacement or repair at a service facility designated by us, of such part or parts, as inspection shall disclose to have been defective. This warranty does not apply to defects caused by damage or unreasonable use including failure to provide reasonable and necessary maintenance. Any parts replaced under this warranty will assume the remainder of the original parts warranty.

Any implied or statutory warranties, including any warranty of merchantability or fitness for a particular purpose, are expressly limited to the duration of this written warranty. We make no other express warranty, and no one is authorized to make any in our behalf. We make no warranty with respect to trade accessories. They are subject to the warranties of their manufacturers.

