

EconoWash & EconoDry

KWN | KDG/KDE | KSG/KSE



Econo
LIGHT COMMERCIAL LAUNDRY

ECONOWASH TOP-LOAD WASHERS

AFFORDABLE EFFICIENCY

The EconoWash topload is constructed for unmatched longevity. It features a durable stainless steel washtub that won't corrode, chip or pit; a scratch-resistant, hard-baked porcelain enamel top and lid; a heavy-duty, two-speed motor; a porcelain-coated steel outer drain tub that resists mold and mildew; and a transmission with only six moving parts for less maintenance and wear - all wrapped up in a rugged galvanized steel base and cabinet!

ENERGY EFFICIENCY & HIGH SPIN SPEED

While most toploads consume 40 gallons of water per load, the EconoWash topload is engineered with a water saving feature that uses just 27.3 gallons per load. By using less water, laundries significantly cut hot water consumption - saving energy and lowering utility costs. Moreover, the washer delivers 710 RPM spin speeds to remove more water from every load. In doing so, dry time is reduced, laundries save on utilities and customers gratefully finish laundry sooner! EconoWash offers superior energy efficiency. At start-up, the machine draws fewer amps - conserving additional electricity. Moreover, EconoWash Washers conform to the Department of Energy (DOE) 2013 efficiency standards.

QUALITY OF THE WASH

Superior engineering means customers' laundry gets cleaner. EconoWash features a curved, four-vane polypropylene agitator with a 210 degree agitator stroke - the longest in the industry. The machine's lengthy stroke delivers increased wash action for superb wash results.

Designed to automatically adjust out-of-balance loads, EconoWash completes wash cycles quietly, smoothly and without interruption. A rugged suspension system features six "V" mounted springs for superior handling of unbalanced loads, reduces vibrations and noise, and minimizes machine wear and tear.

USER-FRIENDLY CONTROL

EconoWash touts a highly flexible electronic control offering customers multiple wash options and ease of use. Available in single coin drop, dual coin drop, token (or variable currency) drop, and pulse start options, the control allows customers to select from normal, permanent press, delicate, or one of three energy-saving cycle options; and three water temperatures - hot, warm and cold. In keeping with efficiency, the control automatically uses cold water as its default. Keeping customers informed, an LED display illuminates coin countdown and remaining cycle time. Customers simply load, make selections and press start.

PROGRAMMABILITY

EconoWash owners enjoy greater features than ever before. Not only does the electronic control offer cycle and coin auditing, testing diagnostics and error code capabilities, it allows owners to program extended cycle times; choose from two agitation and spin speeds; and disable hot fills and spray rinses, if desired. In doing so, owners can improve efficiency and wash action to fit their unique needs.



Four Vane Agitator



Automatic Balance System



Heavy-Duty Drain Hose



User-Friendly Control

Product Specifications	KWN
Capacity <i>lbs</i>	16
Cylinder Volume <i>cu ft</i>	3.19
Net Weight <i>lbs</i>	190
Crated Weight <i>lbs</i>	210
Machine Dimensions <i>inch</i> WxDxH	25.63 x 28 x 43
Floor to Work Surface <i>inch</i>	36
Shipping Dimensions <i>inch</i> WxDxH	27.5 x 30 x 44.25
Washing Speed <i>rpm</i> high/low	67/44
Spin Speed <i>rpm</i> high/low	710/473
Available Voltages/Amp	120/60/1, 15 Amp
Modified Energy Factor (MEF)	1.35
Water Consumption Factor (WCF)	8.8
Drain Diameter <i>inch</i>	1 1/2
Water Inlets <i>inch</i>	3/4
Recommended Water Pressure <i>PSI</i>	20-120
Water Flow <i>gal/min</i>	37.5
Total Power <i>kW</i>	.5



MEF
Modified Energy
Factor
(Cubic feet per kilowatt
hour per cycle)

1.65

WCF
Total Water
Consumption Factor
(Gallons per cycle
per cubic feet)

8.4

* Modified Energy Factor (MEF) is measured in cubic feet per kilowatt-hour per cycle. Water Consumption Factor (WCF) is measured in gallons per cycle per cylinder cubic feet. MEF and WCF statistics are according to Department of Energy (DOE) testing standards report by Intertek, an independent testing laboratory.

ECONODRY SINGLELOAD & STACKED DRYERS

UNMATCHED DURABILITY

A perfect match to EconoWash top-load washers, EconoDry dryers – in singleload or stacked doubleload capacity – are not only easy to use, they dry laundry incredibly fast!

ROBUST DOOR AND CYLINDER

Equipped with an oversized, reversible door, EconoDry dryers make loading and unloading a snap while delivering that “big look” that’s so attractive to self-service laundry customers. The robust stainless steel cylinder takes on larger loads of laundry and provides improved tumble action through axial airflow technology – moving air more evenly through laundry items to get them dry faster!

EASY TO SERVICE & MAINTAIN

Designed for minimal maintenance and simplified serviceability, the drying tumbler features a lint filter that’s easy to reach and clean, but doesn’t get in the way of customers. Moreover, when service is necessary, most components are accessible from the front of the machine. The motor, blower, heating element, gas valve and thermostats are serviceable through a lower front panel without disconnecting the door switch.

DURABLE & SECURE

Feel good knowing the EconoDry is durably constructed with a heavy-duty fan and drive motor, stainless steel cylinder and commercial-grade electronic controls.

MDC CONTROL

The MDC control with LED display – available in single-coin drop, dual-coin drop, token (or variable currency electronic drops), and pulse-start options – allows customers to select from several cycle options. Operation is a snap. Customers load, choose a cycle selection and press start. An LED display illuminates remaining cycle time and coin countdown. Moreover, the electronic control offers cycle and coin auditing, testing diagnostics and error code capabilities.

GAS OR ELECTRIC

EconoDry dryers are available in gas or electric heat – making them the right choice for any vended application. United Laboratories (UL) listed, EconoDry is built to last for years of trouble-free operation.



Product Specifications	Single KDE/KDG	Stack KSE/KSG
Capacity <i>lbs</i>	18	18 per pocket
Cylinder Volume <i>cu ft</i>	7	7
Net Weight <i>lbs</i>		
Electric	150	265
Gas	155	275
Crated Weight <i>lbs</i>		
Electric	160	280
Gas	165	290
Machine Dimensions <i>inch WxDxH</i>	26.875 x 28 x 44.375	26.875 x 28 x 78.19
Shipping Dimensions <i>inch WxDxH</i>	29 x 32.75 x 45.5	29 x 32 x 80
Motor Power <i>hp</i>	1/3	1/3
Exhaust Diameter <i>inch</i>	4	4
Exhaust Air Flow <i>cfm</i>	220	220
Gas Connection <i>inch</i>	3/8 NPT	3/8 NPT
Gas Heating <i>BTU/h</i>	25,000	25,000
Available Voltages / Amp		
Electric	120/240/60/1 30 Amp	120/240/60/1 30 Amp
Gas	120/208/60/1 30 Amp 120/60/1 15 Amp	120/208/60/1 30 Amp 120/60/1 15 Amp

* Spec is per pocket. **Product specifications and details are subject to change without notice. For the most current technical specifications, architectural line drawings & warranty information, please visit gnaundry.com.

More About Us

Girbau North America (GNA) is an industry-leading provider of comprehensive laundry solutions and support services for the vended, commercial, industrial, multi-housing and textile care markets. GNA delivers quality laundry products in concert with local distributor expertise and business support services to clients throughout North America. At GNA, our proven, best-in-class equipment offering — including high-performance, open-pocket washers and dryers, continuous batch tunnel washing systems, feeders, ironers, folders and conveyor systems — are built for longevity, superior efficiency and unrivaled flexibility. Our slogan — Laundry Beyond Laundry — compliments our objective to add value, through innovation, high-performance equipment, solutions and services. GNA stands strong in its commitment to sustainability, adaptation to customer needs, and providing clients with personalized laundry solutions that deliver success.

- Industry's most comprehensive equipment offering
- Local, expert distributor support
- Industry-best warranties
- Laundry design & layout
- Business proformas & financing
- Parts & ongoing local, technical service

At GNA, we cater to a number of markets with equipment and brand offerings designed to improve our clients' businesses.

Market Channels



Commercial Every laundry is unique in size, scope and goals. At GNA we specialize in improving commercial on-premise laundries at hotels, vet clinics, salons, dairies, fire departments, correctional facilities, and more. We work to cut energy and labor costs, while boosting laundry production and quality.



Industrial Equipment flexibility and automation are key ways to boost production and quality while lowering overhead costs. GNA specializes in developing industrial laundries from scratch, as well as simply improving them with quick Returns on Investment (ROI).



Textile Care Our advanced wet cleaning technologies deliver exceptional programming flexibility for improved textile restoration results and a greater percentage of wet cleaned to dry cleaned items. Eco-friendly and a fraction of the cost of dry cleaning equipment.



Vended We help vended laundries get into business the right way, with exclusive products and expertise that help you stand apart from the competition.



Multi-Housing Apartment complexes, dormitories and residential facilities require durable, simple-to-use washers and dryers available in space-saving configurations. At GNA, we offer the equipment and local distributor support — often with creative lease and share options — to reduce management hassles while boosting revenue.

Brands

Continental Girbau® Our flagship brand providing equipment and service solutions to vended and on-premise/commercial laundry markets.



Express Laundry Center® Innovators of the “60-minute wash/dry/fold,” the trademarked Express Laundry Center brand is a turnkey vended laundry solution encompassing high-speed equipment, multiple store services and marketing/management support.



Girbau Industrial® GNA's industrial laundry equipment brand encompassing everything from open-pocket washers and dryers to high-volume continuous batch washing systems, ironers, folders and stackers.



Poseidon Textile Care Systems® GNA's eco-friendly wet cleaning brand for textile care businesses, including textile restoration and dry cleaning.



Sports Laundry Systems® Our dedicated brand for athletic laundries with specialized disinfection capabilities.



OnePress Ironers® Our highly productive brand of ironing systems engineered for quality results and medium- to high-volume productivity.



LG Commercial Laundry We partner with LG to provide commercial-grade platinum washers and dryers.



Econo Our affordable brand offers easy-to-use topload washers and dryers for commercial applications.



GNA Subsidiary Companies

Custom Select Financing Provider of financing solutions to GNA customers.

Girbau Creative Services Provider of marketing, advertising and public relations services to GNA customers and distributors.



Sustainability

Not only are GNA laundry products highly efficient — using less energy, natural gas and water — they are manufactured in an environmentally friendly manner to meet rigorous environmental and safety standards established by the International Organization for Standardization (ISO). Ever focused on laundry efficiency, GNA is a member of the U.S. Green Building Council (USGBC), a 501(c)(3) nonprofit that developed the Leadership in Energy and Environmental Design (LEED) Green Building Rating System.

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