

# CG85-95S & CG115-125 DRYER COMPARISON

TESTING WITH AN 80-POUND CAPACITY WASHER-EXTRACTOR

## Load Characteristics

60 cotton towels

### WASHER

- 100°F final rinse
- 400 G's for 7 minutes

### DRYER

- Standard towel cycle
- 190F
- auto-dry
- no-reverse
- 2-minute cooldown



### EH080 WASHER-EXTRACTOR

- 11.3 cu. ft. capacity
- Soft-mount design
- High-speed extract
- Energy efficient
- Highly programmable

### CG85-95S DRYER

- 23.3 cu. ft. capacity
- Width - 39.4"
- Gas Connection - 3/4"
- Gas Pressure - 8" WC
- BTU/Hour - 147,781
- 8" vent
- 1-phase reversing - standard

### CG115-125 DRYER

- 36.1 cu. ft. capacity
- Width - 46.38"
- Gas Connection - 1"
- Gas Pressure - 6.5" WC
- BTU/Hour - 270,000
- 12" vent
- 3-phase reversing - standard

## Where is the advantage?



| RESULTS                 | CG85-95S  | CG115-125   |
|-------------------------|---|---|
| Load Cycle              | 190°F, 0% moisture remaining, 2 min. cool down, reversing | 190°F, 1% moisture remaining, 2 min. cool down, reversing |
| Pounds of Water Removed | 23.3  | 23.15   |
| Total Cycle Time (min)  | 29.16   | 26.05   |
| Minutes of Heat         | 27.16   | 24.05   |
| BTUs                    | 61,969  | 108,225   |
| Cycle Cost @ \$1/Therm  | \$0.62  | \$1.08  |
| Total Gas Cost / Year   | \$2,263.00  | \$3,942.00  |

| BENEFITS                              | CG85-95S | CG115-125 |
|---------------------------------------|----------|-----------|
| Throughput                            |          | ✓         |
| Unique Spec                           | ✓        |           |
| Installation Cost / Pound of Capacity | ✓        |           |
| Efficiency                            | ✓        |           |

\$1,679.00 gas savings per year per unit

\* Comparison based on engineering information available to Continental Girbau at the time this comparison was produced. Specifications subject to change without notice or obligation. Contact Continental Girbau at (800) 256-1073 for clarification.

\* Gas costs calculated at 10 cycles per day, 365 days per year.