

MAXIMIZING EFFICIENCY FOR INCREASED PROFIT POTENTIAL

DO MORE WITH LESS.

ESTIMATED STORE SAVINGS EXAMPLES

3500 sq. ft store

Equipment Mix

Hard-Mount Store*: 18 DoubleLoad, 16 TripleLoad, 14 ExtraLoad, 4 PowerLoad, 24 2x30 Stack Dryers, 4 80 pound dryers

E-Series Store: 18 EH020, 16 EH030, 14 EH040, 4 PowerLoad, 24 2x30 Stack Dryers, 4 80 pound dryers

Program

1 wash, 2 rinses, 6 minute final extract

	Utilities Consumed per Store Turn			Utilities Consumed per Year (6 turns/day, 365 days/year)		
	Hard-Mount Store	E-Series Store	E-Series Savings	Hard-Mount Store	E-Series Store	E-Series Savings
Water Usage** (gal.)	2348.4	1401.2	947.2	4,285,830	2,557,190	1,728,640
Hot Water Usage (gal.)	469.6	280	189.6	857,020	511,000	346,020
Electricity Usage (kWh)	23.02	21.26	1.28	42,011	39,712	2,299
Water Retained to Dry (lbs.)	1,026.62	539.82	486.8	1,873,582	983,172	888,410

Water Usage** (gal.)
Hot Water Usage (gal.)
Electricity Usage (kWh)
Water Retained to Dry (lbs.)

	Utility Costs per Year		
	Hard-Mount Store	E-Series Store	E-Series Savings
Water Cost (\$6.50/1000 gal.)	\$27,857.90	\$16,821.74	\$11,236.28
Water Heating Cost (\$1.10/therm)	\$5,111.38	\$3,047.13	\$2,064.25
Electricity Cost (\$0.08/kWh)	\$3,360.92	\$3,176.96	\$183.96
Dryer Gas Costs (\$1.10/therm)	\$39,918.09	\$20,989.46	\$18,928.63

Water Cost (\$6.50/1000 gal.)
Water Heating Cost (\$1.10/therm)
Electricity Cost (\$0.08/kWh)
Dryer Gas Costs (\$1.10/therm)

TOTAL ESTIMATED E-SERIES ANNUAL SAVINGS: \$32,413

2500 sq. ft store

Equipment Mix

Hard-Mount Store*: 22 DoubleLoad, 6 TripleLoad, 7 ExtraLoad, 2 PowerLoad, 17 2x30 Stack Dryers, 2 80 pound dryers

E-Series Store: 22 EH020, 8 EH030, 7 EH040, 2 PowerLoad, 17 2x30 Stack Dryers, 2 80 pound dryers

Program

1 wash, 2 rinses, 6 minute final extract

	Utilities Consumed per Store Turn			Utilities Consumed per Year (6 turns/day, 365 days/year)		
	Hard-Mount Store	E-Series Store	E-Series Savings	Hard-Mount Store	E-Series Store	E-Series Savings
Water Usage** (gal.)	1479.7	874.8	604.9	2,700,453	1,596,510	1,103,943
Hot Water Usage (gal.)	295.9	175.1	120.8	540,018	319,556	220,460
Electricity Usage (kWh)	14.71	14.52	(0.41)	25,751	26,499	(748)
Water Retained to Dry (lbs.)	674.38	369.87	314.51	1,230,744	656,763	573,981

Water Usage** (gal.)
Hot Water Usage (gal.)
Electricity Usage (kWh)
Water Retained to Dry (lbs.)

	Utility Costs per Year		
	Hard-Mount Store	E-Series Store	E-Series Savings
Water Cost (\$6.50/1000 gal.)	\$17,552.94	\$10,377.32	\$7,175.62
Water Heating Cost (\$1.10/therm)	\$3,220.63	\$1,902.16	\$1,318.47
Electricity Cost (\$0.08/kWh)	\$2,060.06	\$2,119.82	(\$59.80)
Dryer Gas Costs (\$1.10/therm)	\$26,221.92	\$13,992.58	\$12,229.34

Water Cost (\$6.50/1000 gal.)
Water Heating Cost (\$1.10/therm)
Electricity Cost (\$0.08/kWh)
Dryer Gas Costs (\$1.10/therm)

TOTAL ESTIMATED E-SERIES ANNUAL SAVINGS: \$20,664

1500 sq. ft store

Equipment Mix

Hard-Mount Store*: 12 DoubleLoad, 10 TripleLoad, 4 ExtraLoad, 13 2x30 Stack Dryers

E-Series Store: 12 EH020, 10 EH030, 4 EH040, 13 2x30 Stack Dryers

Program

1 wash, 2 rinses, 6 minute final extract

	Utilities Consumed per Store Turn			Utilities Consumed per Year (6 turns/day, 365 days/year)		
	Hard-Mount Store	E-Series Store	E-Series Savings	Hard-Mount Store	E-Series Store	E-Series Savings
Water Usage** (gal.)	930.2	481.2	449	1,697,615	878,190	819,425
Hot Water Usage (gal.)	185.8	96.2	89.6	339,085	175,565	163,520
Electricity Usage (kWh)	9.28	8.6	0.68	16,936	15,695	1,241
Water Retained to Dry (lbs.)	453.9	214.3	239.6	828,368	391,098	437,270

Water Usage** (gal.)
Hot Water Usage (gal.)
Electricity Usage (kWh)
Water Retained to Dry (lbs.)

	Utility Costs per Year		
	Hard-Mount Store	E-Series Store	E-Series Savings
Water Cost (\$6.50/1000 gal.)	\$11,034.50	\$5,708.24	\$5,326.26
Water Heating Cost (\$1.10/therm)	\$2,024.62	\$1,046.19	\$978.43
Electricity Cost (\$0.08/kWh)	\$1,354.88	\$1,255.80	\$99.08
Dryer Gas Costs (\$1.10/therm)	\$17,648.21	\$8,330.84	\$9,317.37

Water Cost (\$6.50/1000 gal.)
Water Heating Cost (\$1.10/therm)
Electricity Cost (\$0.08/kWh)
Dryer Gas Costs (\$1.10/therm)

TOTAL ESTIMATED E-SERIES ANNUAL SAVINGS: \$15,721

How much can E-Series positively impact a store's profitability? By including E-Series Washers, a 3,500-square-foot laundry can save approximately \$32,413 per year in utility costs over the same laundry with only hard-mount, front-loading washer-extractors (see chart above).

* Continental L-Series hard mount washer data used for comparison. L-Series Washers are more energy efficient than many other hard mount washer models.
** Water usage figures are based on 1 wash, 2 rinse programs tested with 100 percent cotton load (margin of error +/- 6 percent). Water costs, water heating costs, electricity costs and dryer gas costs are based on rates deemed by Continental Garbaal, Inc. (CGI) to be a national average. Actual rates and savings will depend on utility rates in your location.
*** All calculations are derived from engineering information available to CGI at the time this brochure was produced. CGI makes no guarantee of actual results as conditions may vary. See back panel for details.