

New Savings Via Matched Technologies

Now with battery-saving
Hydro-Generator power source,
a new standard in reliability.

A LEED-friendly combination with the
flow of water creating its own power.

Reduces the risk of
devastating outbreaks.

Saves time, energy, water
and now battery changes.



Integrated Components Multiply Savings

User-friendly soap and
sanitizer, fast-drying paper
towels, touch-free faucet
and dispensers, deep-draw
handsink, dishwasher-
recyclable nail brush,
NSF certified gloves.

Water savings alone can
deliver first year payback.
See reverse for sample
water-saving calculations.

For more information on Model HFL-5000HG,
see the KCL CADalog or call Eagle Group
(800) 441-8440 - www.eaglegrp.com.

Water & Sewer Savings *(Energy savings not included)*

City	Water Consumption per 1,000 gallons	Sewer Usage per 1,000 gallons	Annual Savings 1 handwash per employee hour 2 handwashes per employee hour 3 handwashes per employee hour
Boston			
Rates go up based on increased daily usage. For research purposes, it is assumed a small commercial property will use approx. 4,000 gallons of water per day.	\$6.25	\$7.80	187,200 gallons saved/yr. = \$2,630 374,400 gallons saved/yr. = \$5,258 561,600 gallons saved/yr. = \$7,890
Los Angeles			
	<i>Inside City Limits</i>		
Cost of water in Los Angeles depends upon volume, season and water shortages. Rates go up based on increased usage. For research purposes, it is assumed a small commercial property will use approx. 4,000 gallons of water per day. Sewage volume is based on 90% of water usage. Therefore commercial customers using 4,000 gallons of water per day are charged for sewer service based on 3,600 gallons of water usage.	\$7.30	\$4.37	187,200 gallons saved/yr. = \$2,185 374,400 gallons saved/yr. = \$4,369 561,600 gallons saved/yr. = \$6,554
	<i>Outside City Limits</i>		
	\$8.56	\$4.37	187,200 gallons saved/yr. = \$2,420 374,400 gallons saved/yr. = \$4,841 561,600 gallons saved/yr. = \$7,261
Seattle			
	<i>Inside City Limits</i>		
Seasonal rates differ. These costs represent an average of rates.	\$5.29	\$13.74	187,200 gallons saved/yr. = \$3,562 374,400 gallons saved/yr. = \$7,125 561,600 gallons saved/yr. = \$10,687
	<i>Outside City Limits</i>		
	\$6.03	\$13.74	187,200 gallons saved/yr. = \$3,701 374,400 gallons saved/yr. = \$7,402 561,600 gallons saved/yr. = \$11,103

Time Savings

Foodservice is often time-stressed. Small savings for a single handwash are multiplied across shifts 24/7, improving productivity and profitability.

- ⌚ 5 - 7 seconds saved per handwash — automatic on/off and temperature adjustment
- ⌚ Paper towel drying is 3-10 times faster than air dryers
- ⌚ Nailbrush accelerates deep cleaning

Risk Reduction

Is our hand hygiene a managed system or a game of chance? Good hand hygiene is low-cost Risk Management.

- ⌚ Staff motivation, improved compliance
- ⌚ Hygienic touch-free technologies
- ⌚ Cartridge refills eliminate cross-contamination
- ⌚ Single-use glove compliance

The Math

1) Calculate annual hours:
40 hours x
100 employees x
52 weeks = 208,000 hours

2) Apply electronic faucet “time-out” factor of
0.9 gallons saved per
20 second handwash.

[Manual faucets flow while adjusting temperature, applying soap, during scrub phase and turning off. This results in approximately 25 seconds of “time-out” for electronic faucets. A 2.2 gallon flow rate shut off for 25 seconds saves 0.9 gallons of water.]

3) Gallons saved at:
1 handwash / hour = 187,200
2 handwash / hour = 374,400
3 handwash / hour = 561,600

The energy saved to heat the water represents additional savings.

Please Note:

1. All unit rates are based upon 1,000 gallons.
2. All rates are based on consumption only. Most cities charge additional customer service charges based on meter size and other factors.
3. Some cities vary their water consumption charges based on meter size. In these cases we have utilized an average cost.
4. Some cities vary their water consumption charges based on seasonal changes. In these cases we have utilized an average cost.
5. Some cities charged different consumption rates for inside and outside the city limits. We have noted this when applicable.
6. Some cities’ charges go up based on an increasing or decreasing consumption scale. In these cases we have utilized a usage amount.