

Please visit us at

www.dcrinnovations.ca

Or

www.dcrinnovations.com

Thank You

DCRinnovations Ltd.

BACK OF A NAPKIN

A Kilowatt / hour = 1,000 Watts / hour

The No Touch Switch uses less than 10 milliwatts

Same as 0.01 Watts

How many hours in a year?

24 hours in a day

365 days in a year

$365 \times 24 = 8,760$

= 100,000 hours

$\frac{100,000 \text{ hours}}{8,760 \text{ hours / year}} = 11.4 \text{ years}$

So.... The No Touch Switch will need 11.4 years to consume A Kilowatt Hour
Assume electrical rates of 10 cents a kilowatt / hour

10 cents

11.4 years



Less than 1 cent a year

What do some other electrical items cost per year?

8,760 hours in a year
10 cents a kilowatt hour

A 100 watt bulb on for eight hours a day for a year would cost	\$29.20 per year.
A nine hundred watt hair dryer on for 30 minutes a day for a year would cost	\$16.43 per year.
A typical oven for two hours a day for a year would cost	\$109.50 per year.
A 10 watt LED bulb for 24 hours a day every day for a year would cost	\$8.76 per year.
Car block heater & interior heater, 10 hours a day, 5 days a week, for 26 weeks	\$117.00 per year.
TEN No Touch Switches operating for a year	\$0.09 per year.

DCRinnovations Ltd.