

CALCULATE YOUR SAVINGS



Did you know that converting from paper towels to Hand Dryers could represent a 90% COST SAVINGS. Simply fill-out the form below and see for yourself.

CALCULATE COSTS - PAPER TOWELS

1. Number of cartons of paper towels used annually _____
2. Cost per carton delivered (include freight and tax) _____
3. Total paper towel cost per year
(Item 1 multiplied by Item 2) _____
4. Handling Cost (50% of Item 3)
(Includes the administration costs (purchasing) servicing and disposing of used towels.) _____
5. TOTAL COST OF USING PAPER TOWELS PER YEAR
(Item 3 plus Item 4) _____

\$

CALCULATE COSTS - HAND DRYERS

6. Number of paper towel sheets used annually
(Item 1 multiplied by total sheets per case) _____
7. Number of Hand Dryings annually
(Item 6 divided by 2.5 towels per hand dry) _____
8. Hours of dryer usage _____ (30 sec/dry for Ardrich dryers)
(Item 7 divided by 240 hand dries per hour)
9. Cost of electricity per hour _____ (typically \$0.15 per kWh)
(2.0 kW multiplied by your kWh rate)
10. TOTAL ANNUAL HAND DRYER COSTS
(Line 8 multiplied by Line 9) _____
11. YOUR ANNUAL SAVINGS (Item 5 minus Item 10) _____

\$

CALCULATE YOUR SAVINGS PERCENTAGE (Item 11 divided by Item 5 multiplied by 100)

%

CALCULATE YOUR PAYBACK

Cost of each dryer _____ plus installation cost/dryer _____ = Total cost per dryer _____

Multiply total cost per dryer by the total number of dryers required _____ (see note below) and enter in Item 12.

12. Total Purchase Price _____

13. Savings Multiple (Item 11 divided by Item 12) _____

PAYBACK PERIOD
(12 months divided by Item 13)

Months

NOTE: One dryer for every two washbasins is sufficient for most applications. If restroom traffic is unusually heavy, use one dryer per washbasin in small installations and two dryers for every three washbasins in larger installations. In multiple installations, one dryer should be mounted at recommended height for disabled persons.

If you need help with this form or have any questions, please contact Ardrich at 0800 802861 or sales@ardrich.co.nz

