



# COST SAVINGS WORKSHEET

cost per 1,000 hand dryings

*cPc & gXt* SERIES

**\$0.42**

*EXt* SERIES

**\$0.18**

## PAPER TOWEL COSTS

- Number of Cases of Paper Towels Used Annually \_\_\_\_\_
- Cost Per Case of Paper Towels (Include Freight & Sales Tax) \_\_\_\_\_ (Typically \$50 to \$60 per case)
- Total Paper Towel Cost Per Year (Item 1 multiplied by Item 2) \_\_\_\_\_
- Handling and Disposal Cost of Paper Towels (Multiply Item 3 by 0.5) \_\_\_\_\_  
Industry standard factor of 50% to account for the cost of procurement, storage, servicing of dispensers, collection and disposal of paper towels) \_\_\_\_\_
- TOTAL COST OF PAPER TOWELS PER YEAR** (Item 3 plus Item 4)

## HAND DRYER COSTS

- Number of Paper Towels Used Annually (Item 1 multiplied by the number of sheets per case) \_\_\_\_\_ (C-fold = 2,400/case  
Multi-fold = 4,000/case  
Roll towels = 4,800/case)
- Number of Hand Dryings Per Year (Item 6 divided by 2.5 towels per dry) \_\_\_\_\_
- Hours of Hand Dryer Usage (*EXtREMEAIR EXt* - Item 7 divided by 360 dries/hour  
Conventional Dryer - Item 7 divided by 120 dries/hour) \_\_\_\_\_
- Cost of Electricity Per Hour of Hand Drying (EXT dryers - 0.50 multiplied by your KWH rate  
Conventional dryers - 2.3 multiplied by your KWH rate) \_\_\_\_\_ (Typically KWH rate is \$0.10/KWH)
- Annual Hand Dryer Operating Costs (Item 8 multiplied by Item 9) \_\_\_\_\_
- YOUR ANNUAL SAVINGS** (Item 5 minus Item 10)
- COMPUTE YOUR % SAVINGS** (Item 11 divided by Item 5)

## YOUR PAYBACK TIME

- Total Cost of Hand Dryers Including Installation (Installation is typically \$75 to \$150 per dryer) \_\_\_\_\_
- PAYBACK TIME IN MONTHS** (Item 12 divided by Item 11 multiplied by 12 months)

Estimate number of hand dryers required:

- One hand dryer for every two wash basins in most applications
- One hand dryer for every wash basin in heavy traffic applications
- Four hand dryers for every 54" round wash station

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American Dryer, Inc.

5700 McDermott Drive | Berkeley, IL 60173

Ph: 800.485.7003 | 734.421.2400 | Fax: 734.421.5580

[americandryer.com](http://americandryer.com) | Email: [sales@americandryer.com](mailto:sales@americandryer.com)

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