



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 (Item 7 divided by 360 dries/hour
EXTREMEAIR - Item 7 divided by 144 dries/hour
ADVANTAGE - Item 7 divided by 144 dries/hour
GLOBAL - Item 7 divided by 90 dries/hour) _____
- Cost of Electricity Per Hour of Hand Drying (EXT dryers - 0.54 multiplied by your KWH rate
Other dryers - 1.5 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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