

# HEATSTORE TORNADO

## HIGH-SPEED HAND DRYER



|  | PAPER TOWELS | CONVENTIONAL HAND DRYER | HS5800 TORNADO HOT | HS5800 TORNADO COLD |
|--|--------------|-------------------------|--------------------|---------------------|
| <b>OPERATING WATTAGE</b>                 | -----        | 2400w                   | 1700w              | 900w                |
| <b>STANDBY WATTAGE</b>                   | -----        | 5w                      | 5w                 | 5w                  |
| <b>COST PER kW/HOUR (ELECTRICITY)</b>    | -----        | 12p                     | 12p                | 12p                 |
| <b>OPERATING COST PER HOUR</b>           | -----        | 28.8p                   | 20.4p              | 10.8p               |
| <b>STANDBY COST PER HOUR</b>             | -----        | 0.06p                   | 0.06p              | 0.06p               |
| <b>TOTAL COST TO RUN PER HOUR</b>        | -----        | 28.86p                  | 20.46p             | 10.86p              |
| <b>DRYING TIME PER USE</b>               | -----        | 40SEC                   | 13SEC              | 13SEC               |
| <b>NUMBER OF USES PER DAY</b>            | 200          | 200                     | 200                | 200                 |
| <b>DRYING TIME PER DAY</b>               | -----        | 2HRS 13MIN              | 43MIN              | 43MIN               |
| <b>STANDBY TIME PER DAY</b>              | -----        | 21HRS 47MIN             | 23HRS 17MIN        | 23HRS 17MIN         |
| <b>DRYING TIME PER YEAR</b>              | -----        | 33D 19HRS 7MIN          | 10D 23HRS 37MIN    | 10D 23HRS 37MIN     |
| <b>STANDBY TIME PER YEAR</b>             | -----        | 331D 4HRS 53MIN         | 354D 0HRS 23MIN    | 354D 0HRS 23MIN     |
| <b>COST PER PAPER TOWEL</b>              | 0.75p        | -----                   | -----              | -----               |
| <b>AVERAGE PAPER TOWELS USED PER DRY</b> | 2            | -----                   | -----              | -----               |
| <b>PAPER TOWELS USED PER YEAR</b>        | 146,000      | -----                   | -----              | -----               |
| <b>PAPER TOWEL COST PER YEAR</b>         | £1,095.00    | -----                   | -----              | -----               |
| <b>RUNNING COST PER DRY</b>              | 1.500p       | 0.320p                  | 0.074p             | 0.039p              |
| <b>RUNNING COST PER 1000 DRIES</b>       | £15.00       | £3.20                   | £0.74              | £0.39               |
| <b>ANNUAL OPERATING COST</b>             | -----        | £233.60                 | £53.78             | £28.47              |
| <b>ANNUAL STANDBY COST</b>               | -----        | £4.77                   | £5.10              | £5.10               |
| <b>ANNUAL RUNNING COSTS</b>              | £1,095.00    | £238.37                 | £58.87             | £33.57              |
| <b>SAVING PER YEAR VS. PAPER TOWELS</b>  | -----        | -----                   | £1,036.13          | £1,061.43           |
| <b>SAVING PER YEAR VS. HAND DRYER</b>    | -----        | -----                   | £179.49            | £204.80             |

\* FIGURES FOR GUIDANCE PURPOSES ONLY BASED ON 200 USES PER DAY AT A COST OF 12p PER kWh

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## HIGH-SPEED HAND DRYER

|                                      |                           |
|--------------------------------------|---------------------------|
| <b>MODEL</b>                         | HS5800 TORNADO            |
| <b>DIMENSIONS HxWxD</b>              | 713mm x 304mm x 245mm     |
| <b>WEIGHT</b>                        | 9.0kg                     |
| <b>OPERATING MODES</b>               | 2                         |
| <b>OPERATIONAL POWER CONSUMPTION</b> | UNHEATED MODE 900W        |
|                                      | HEATED MODE 1700W         |
| <b>STANDBY POWER CONSUMPTION</b>     | 5W                        |
| <b>DRYING TIME</b>                   | 13-15 SECONDS             |
| <b>AIR SPEED</b>                     | 200MPH (90M/S)            |
| <b>OPERATION TRIGGER</b>             | FULLY AUTOMATIC OPERATION |
| <b>OPERATIONAL VOLUME</b>            | ≤73dB                     |
| <b>WATER TANK CAPACITY</b>           | 1.4 LITRES                |
| <b>CONSTRUCTION</b>                  | ALL ABS CONSTRUCTION      |
| <b>DOUBLE INSULATED</b>              | YES                       |
| <b>GS APPROVED</b>                   | YES                       |
| <b>CE APPROVED</b>                   | YES                       |
| <b>EMC APPROVED</b>                  | YES                       |