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http://greenspec.buildinggreen.com/product/speedflow-hand-dryers/saniflow-corporation/1684

Saniflow Hand Dryers

Saniflow offers several touch-free hand dryers (Speedflow M06, Machflow M09, Dualflow Plus M12) that meet GreenSpec standards for energy efficiency, speed, and noise level.

- Energy-conserving equipment
- <u>Reduces operational pollution or waste</u>

Product Information

Saniflow offers several touch-free hand dryers that meet GreenSpec standards for energy efficiency, speed, and noise level. **The Speedflow M06 dries** hands in 10–15 seconds at 64 dB using a maximum of 1,150 watts of power. **The Machflow M09** dries hands in 10–15 seconds at 68 dB using a maximum of 1,300 watts of power. **The Dualflow Plus M12** series dries hands in 10–15 seconds at 68 dB using a maximum of 1,300 watts of power and reduce energy usage. By means of a potentiometer, fan speed and run time can be adjusted to cut noise down to 64 dB for the Speedflow M06, 68 dB for the Machflow M09 and 65 dB for the Dualflow Plus M12A. An adjustable infrared sensor (2"–8") provides touch-free hand drying, while an automatic disconnection system shuts the unit off after 60 seconds of continuous use. The Dualflow Plus series models have a plastic base and Biocote, an antimicrobial, silver ion nanotechnology, incorporated into all external surfaces. The Speedflow series has an aluminum base, the Machflow series has a plastic base, and both series are available with a stainless steel one-piece cover with satin or polished finish, and are configured with universal voltage for easy installation.



GreenSpec – is a database of green products, specifications and practices fo use by architects, and construction professionals. This database includes thousands green building products carefully screened by the editors of Environmental Building News, organized according to the 16-division CSI masterFormat system. SANIFLOW Green Hand dryers are listed in Division 10 28 00

GREENSPEC Criteria

10 28 14: High-Performance Electric Hand Dryers

Use of electric hand dryers generally carries significantly lower environmental burdens than use of paper towels. Electric hand drying also significantly reduces custodial labor requirements.

GreenSpec lists high-performance electric hand dryers that are energy-efficient, fast, and convenient—maximum 1,600 watts, less than 15 seconds drying time—resulting in significantly lower energy use than conventional electric hand dryers.

One weak point of hand dryers in general, including high-performance hand dryers, is their noise. Although not widely used, the NSF Protocol P335 certification establishes a 15-second drying time and a 90 dBA limit on continuous noise, which GreenSpec has also adopted.



LEED Credits

(Leadership in Energy & Environmental Design) –The U.S. Green Building Council formally released the LEED Green Building Rating System in March 2000 and since then, the directory has been updated constantly offering hundreds of public, private and non-profit building projects in the U.S and abroad using LEED as the standard for reference for green Building.

SANIFLOW helps facilities qualify for LEED credits with 3 green hand dryers (**SPEEDFLOW M06A**, **MACHFLOW M09A**, **DUALLFOW PLUS M12A**) towards:

- EAc1 (Energy & Atmosphere) Credit 1 : Optimize Energy Performance
 NC-2009 NC-v2.2 Schools-2009 CS-2009
- EAp2 (Energy & Atmosphere, Prerequisite 2): Minimum Energy Performance
 NC-2009 NC-v2.2 Schools-2009 CS-2009

Manufacturer Information

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