

HAND DRYER SANIFLOW ®

SANIFLOW PUSH-BUTTON OPERATED CHROMED SATIN FINISH

Code: E88CS

General Description

- Warm air hand dryer.
- Push-button operated.
- Maximum robustness and power.
- Vandal-proof.
- Suitable for very high traffic facilities.
- It normally goes along with a soap dispenser.

Components & Materials

Technical Specifications

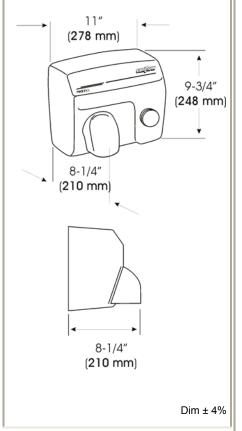
- Steel one-piece metal cover chromed satin finish 5/64" (1,9 mm) thick. Cover fixed to the base by means of 2 vandal-proof lock screws and lock with special saniflow ® key wrench.
- Base in aluminum, 1/8" (3 mm) thick, with 4 Ø 5/16" (8 mm) holes for wall mounting.
- Fire resistant plastic UL 94-VO fan scroll.
- Motor, universal, 5,500 rpm, B class, included a 4 A fuse with sealed and self-lubricated ball bearings.
- Aluminum centrifugal turbine with double symmetrical inlet.
- Waved wire NiCr heating element that incorporates a safety thermostat.
- Nozzle in chrome plated zamak, 22 μ thick.
- Push -button in chrome plated zamak, 22 μ thick that activates an electromechanical timer with a 34 seconds cycle.

Voltage	110-120 V	Total power	1,850 W
Frequency	50/ 60 Hz	Motor power	1/3 HP
Insulation	Grounding required	Heating element power	1,600
Dimensions	11"W x 9-3/4"H x 8-1/4" D	Consumption	16 A
Weight	14.33 Lbs.	r.p.m.	5,500
Effective airflow	203 CFM	Air temperature (at 4" distance/ 70 °F)	128 °F
Nominal airflow	290 CFM	Drving time	29 sec

Noise level

(at 79")





Operation

Air velocity

Press the Push-button to initiate the drying process. The dryer will go on with no interruption for 34 seconds.

(704) 937-2673

70 dB

Installation

Screws are included. Please refer to Back

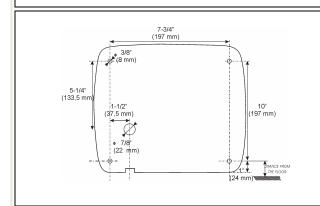
5,512 LFM

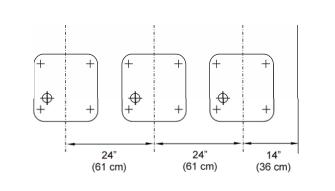
Certificates & Qualifications

UL comply with UL499 norm.

MOUNTING

SERIAL MOUNTING



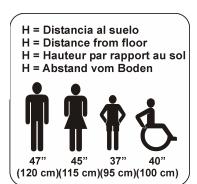


Nº dryers to be fitted

In toilet areas with a normal frequency of use and only one wash-basin: 1 dryer. In toilet areas with a normal frequency of use and more than one wash-basin: 1 dryer for each 2 wash-basins. 1 row of 4 wash basins: 2 dryers; 1 row of 6 wash basins: 3 dryers; 1 row of 8 wash basins: 4 dryers. In toilet areas with high traffic and more than one wash-basin: 2 dryers for each 3 wash-basins. 1 row of 4 wash basins: 3 dryers; 1 row of 6 wash basins: 4 dryers; 1 row of 8 wash basins: 5 dryers.

Ideal location

Between the wash-basin and exit. It is not recommended to install dryer between wash-basins, next to urinals, lavatories and showers. If installing automatic dryers over marble surface or ledge, the minimum distance from the dryer to the ledge must be 15-3/4. It is recommended that hand dryers be distributed throughout the washroom area to avoid overcrowding.



RECOMENDED HEIGHTS DISTANCE FROM THE FLOOR

Specification

Surface mounted vandal resistant hand dryer shall be fabricated with one-piece 5/64" thick metal sheet cover, chromed satin finish. The back base shall be aluminum, 1/8" thick and with 4 holes for wall mounting. Cover shall be equipped with a chromed-plated revolving 360° nozzle for hand and face drying. The dryer shall be activated using the chrome-plated zamak 22 μ thick push button, that activates an electromechanical timer with a 34 second cycle before switching dryer off automatically. Motor shall be 1/3 hp, 5,500 r.p.m. , universal type, with a 4A fuse with sealed, self- lubricated ball bearing; The waved wire NiCr heating element should incorporate a thermal limiter which will switch off by a temperature of 176 °F (80°C). The fan should be an aluminum centrifugal turbine with double symmetrical inlet, and the fan scroll shall be made of a fire resistant plastic UL 94-V0. Dryer shall deliver 290 CFM of air at 128 °F (53 °C) and 5,512 LFM velocity during user controlled drying cycle. The dryer shall have a total power of 1,850 W with a consumption 16A. Noise level should be 70 dB. Overall dimensions shall be 11"W x 9-3/4"H x 8-1/4"D. Unit shall be UL listed, and /or VDE approved and CE marked.

Surface-Mounted Hand Dryer shall be Model E88CS of Saniflow Corporation, 12800 N.M. 38th Avenue, Miami, FL. 33054-4525.

Saniflow Corp reserves the right to make changes and/or modifications to the products and their specifications without warning or notice.

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