

EXCEL DRYER

Performance and efficiency out of ThinAir®

Only **102 mm** deep

High speed **15 second** drying time

94.35% cheaper than a conventional dryer

From just **375 watts**



ThinAir® Hand Dryer

Surface Mounted. ADA Compliant.

ThinAir gives you ultimate control by the inclusion of a variable motor and heater control, which allows you to change both the decibel level and wattage of the ThinAir. ThinAir operates from just 375w with a 15 second dry time and has a depth of only 102 mm.



- ✓ Surface mounted ADA compliant
- ✓ EPD certified
- ✓ Meets 4" ADA protrusion guidelines
- ✓ From 375 watts (heat off)
- ✓ Helps qualify for several LEED v4 credits
- ✓ Washable pre-filter
- ✓ 1yr onsite labour & 5yr parts warranty



Adjustable speed
and sound control



Variable
heat settings



15 second*
dry time

Specification

EXCEL DRYER

Model

TA-ABS White Polymer Cover

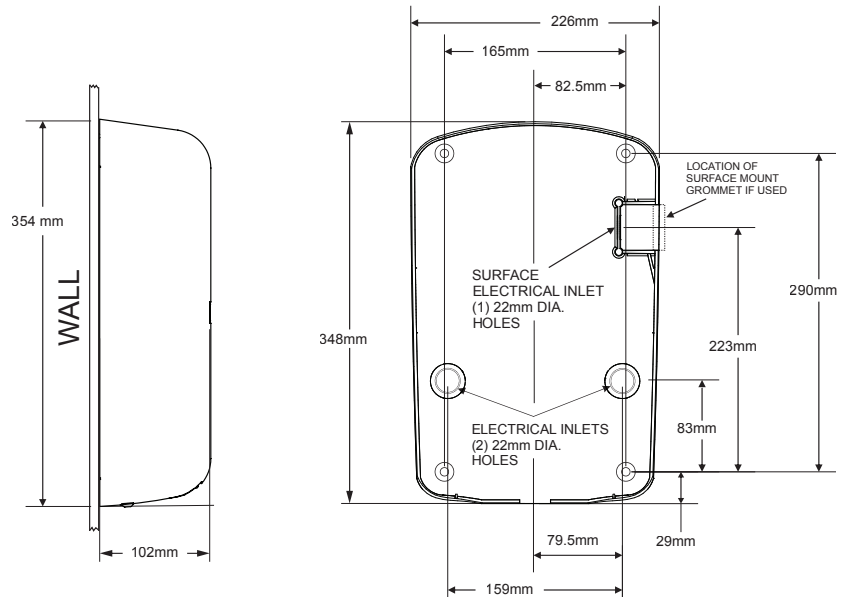
TA-SB Brushed Stainless Steel Cover

Performance

A. Wattage - variable: 375 Watts (without heat);
890 Watts (maximum heat).

Construction

- A. All covers will be fastened to a base plate by one chrome plated tamper proof bolt. The cover shall be composed of: ABS – White polymer with SanaFor® antimicrobial additive. SB - Brushed Stainless Steel.
- B. Base plate shall be equipped with (3) 22 mm diameter knockouts, the right side one is suitable for use with surface conduit.
- C. All internal parts shall be coated according to Underwriters' Laboratories, Inc. requirements.
- D. Entire mechanism shall be internally grounded. Per UL requirements.



Mechanism

- A. Motor shall be a thermally protected, series commutated, through flow discharge vacuum motor/blower (~0.5hp / high-30,000 rpm, low-20,000 rpm) which provides air velocity of up to 16,000 LFM (linear feet per minute) at the air outlet and 7,000 LFM at the hands (102 mm below the air outlet).
- B. Heating element (515 W) is constructed of nichrome wire and mounted inside the blower housing behind air baffle, thereby being vandal resistant. It shall be protected by an automatic resetting thermostat, which shall open whenever air flow is cut off and shall close when flow of air is resumed. It shall produce an air temperature of up to 141°F (61°C) at a 72°F (22°C) ambient room temperature at the outlet and 101°F (38°C) at the hands (102 mm below air outlet).
- C. Control assembly is activated by an infrared optical sensor located next to the air outlet. The dryer shall operate as long as hands are under the air outlet. Control includes a motor speed control mechanism, 3 power settings for the heater and a filter sensor - activated should the air intake become clogged. There is a 35-second lockout feature if hands are not removed.

Warranty

1 year on site labour and 5 years parts.



RoHS



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