



American Specialties, Inc.

Model #0185

Technical Data Sheet

Profile™ Steel Cover Hand Dryers – White

Hand Dryers

Profile-Dryer

MasterFormat Section 10 28 13

Scan for Information

SUSTAINABILITY/LEED

MR 4.1 (1) EQ 4.1 (1)

MR 4.2 (1) EQ 4.2 (1)

MR 6 (1) EQ 4.4 (1)

Front View Dimensions:

- Top Width: 14-7/16" [367]
- Top Mounting Hole Spacing: 12-11/16" [322]
- Top Mounting Hole to Side Edge: 9-21/64" [237]
- Top Mounting Hole to Bottom Edge: 2-9/64" [54] REF
- Top Mounting Hole to Side Edge (Left): 1-7/32" [31]
- Top Mounting Hole to Side Edge (Right): 7/8" [23]
- Top Mounting Hole to Bottom Edge (Left): 1-7/64" [28]
- Top Mounting Hole to Bottom Edge (Right): 2-7/16" [62] REF
- Top Mounting Hole to Bottom Edge (Center): 11/16" [18]
- Top Mounting Hole to Bottom Edge (Right): 2-53/64" [72]
- Top Mounting Hole to Bottom Edge (Right): 5-7/16" [138]
- Top Mounting Hole to Bottom Edge (Right): 1-37/64" [40] REF
- Top Mounting Hole to Bottom Edge (Right): 9-27/32" [250]
- Top Mounting Hole to Bottom Edge (Right): 2-19/64" [59]
- Top Mounting Hole to Bottom Edge (Right): 2-9/32" [185]
- Top Mounting Hole to Bottom Edge (Right): 29/32" [23]
- Top Mounting Hole to Bottom Edge (Right): 3-15/16" [100]
- Top Mounting Hole to Bottom Edge (Right): 7-9/32" [185]
- Top Mounting Hole to Bottom Edge (Right): 7/8" DIA [Ø22] ELECTRICAL KNOCKOUT FOUR (4) PLACES
- Top Mounting Hole to Bottom Edge (Right): MOUNTING HOLES FOUR (4) PLACES

Side View Dimensions:

- Side Width: 3-15/16" [100]
- Side Height: 10-13/16" [275]

NOTE:
ALL DIM'S INCH (MM)
ILLUSTRATION FOR REF ONLY AND NTS
FOR CLEANING INSTRUCTIONS SEE APPROPRIATE SECTIONS IN
PRODUCT CARE & MAINTENANCE BULLETIN (PCM) ON ASI WEBSITE

PRODUCT OVERVIEW

Quick drying, less than 25 seconds, and no-touch, energy efficient operation. Universal voltage; automatically adjusts to voltages of 100 to 240 VAC – 50/60 Hz. Modern design and durable. Cover shall be fabricated of one-piece, 16 gauge drawn steel.

Key Features & Specifications

- ADA Compliant <4" Depth
- 65 dB-A
- White Porcelain Enamel on Steel
- Surface Mounted - "Touch Free" Operation
- Automatic - AC - Universal Voltage - "No Touch"


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OPERATION & MAINTENANCE

Automatic "No-Touch"

Dryer is activated by user placing hands under sensor. LED in sensor array shines blue light during operation to guide user to optimal hand placement for shorter drying time. Dryer automatically shuts off after time-out when user removes hands from sensor zone.

TECHNICAL INFORMATION / PRODUCT PROPERTIES

Property	Value							
Dimensions	14-7/16" x 10-13/16" x 3-15/16" [367 x 275 x 100]							
Construction	White Porcelain Enamel on Steel							
Mounting	Surface Mounted - "Touch Free" Operation							
Electrical	Universal Voltage							
Motor	HP	RPM (x1000)	Fan Type	Airflow	Heating Element	Air Output Temperature	Sound Pressure	Drying Time
Brushless Type Dual Ball Bearings with 221° F (105° C) auto reset circuit breaker	0.25	75	Single-Inlet Centrifugal	185 CFM (314.5 m3/h)	Nichrome wire with auto reset circuit breaker	149° F (65°) @ 77° F (25°) Ambient room temperature	65 dB-A @ 2M	Less Than 25 Seconds

INSTALLATION

Surface mount unit on wall with four (4) 1/4" screws, washers and bushings (supplied) through rubber grommets (supplied) in a corrosion protected formed heavy steel back plate into suitable prepared mountings (by others) or other suitable mounting hardware (by others) to suit wall conditions. For masonry walls use expansion bolts or anchors for 1/4" [6] screws. Electric service of 100-240VAC 20A 50/60 Hz (provided by others) is brought to RWO at location for dryer indicated on diagram above and is hooked up (by others) in accordance with schematic and Owner's Manual provided with unit. Electrical service is supplied and connected (by others) prior to installing cover. Cover is secured to back plate with two (2) hex socket security screws (supplied). For compliance with ICC/ANSI A-117.1-2003 and ADA Accessibility Guidelines install unit with bottom of sensor lens 48" [1219] maximum Above Finished Floor (AFF) if clear floor forward reach or if clear floor side reach access is provided or 46" [1168] max AFF if side reach access over an obstruction (e.g. vanity) with reach depth greater than 10" [254] and less than 25" [635] is only provided or 44" [1118] max AFF if forward reach over an obstruction (e.g. commode) with reach depth greater than 20" [508] and less than 25" [635] is only provided. For general utility install unit so that sensor lens is 44" [1118] to 50" [1270] AFF. For installation of two or more dryers, dryers should be no closer than 24" [610] on center. See OM and Template supplied with unit.

OPTIONS

Voltage
 115 VAC - 50/60Hz - 17.6 A (Max.) - 2022
 208 VAC - 50/60Hz - 15.9 A (Max.) - 1654
 240 VAC - 50/60Hz - 18.3 A (Max.) - 2200

WARRANTY

Ten (10) Years from date of Invoice