SECTION 10 28 00

ELECTRIC HAND DRYERS

\*\* NOTE TO SPECIFIER \*\* World Dryer Corp.; electric hand dryers.  
This section is based on the products of World Dryer Corp., which is located at:  
340 County Line Rd.  
Bensenville, IL 60106  
Toll Free Tel: 800-323-0701  
Tel: 708-449-6950  
Fax: 708-449-6958  
Email: [request info (scott.mauer@worlddryer.com)](http://admin.arcat.com/users.pl?action=UserEmail&company=World+Dryer+Corp.&coid=36616&rep=&fax=708-449-6958&message=RE:%20Spec%20Question%20(10811wdr):%20%20&mf=)  
Web: <http://www.worlddryer.com>   
 [ [Click Here](http://www.arcat.com/arcatcos/cos36/arc36616.html) ] for additional information.  
World Dryer, the global leading manufacturer of hand dryers, offers a full portfolio of fast, state-of-the-art hand dryers designed to fit the individual needs of any facility. For more than 60 years, our products have set the industry standard by integrating leading technology, convenient functionality and attractive design to give every user an unparalleled experience. Our high-speed hand dryers deliver a faster, more effective drying experience while reducing operational costs. Competitively priced, World Dryer's robust portfolio features intelligent on/off heating and 3-speed motor controls that optimize energy efficiency and user comfort. With this type of energy efficiency, the cost savings are significant. Additionally, once installed, hand dryers require considerably less attention than paper towel dispensers do, which saves additional money on labor and maintenance.  
Every World Dryer Hand Dryer Delivers:  
A range of offerings to provide the "best fit" for all environments  
Up to 70 percent less energy consumption than competitive dryers  
Reliability  
Durability  
Extensive global distribution network  
Service and technical support  
World Dryer is the only manufacturer that offers you a full portfolio of fast, state-of-the-art dryers designed to fit the individual needs of any facility. No one has more choices in fast hand dryer options created specifically to adapt to your needs and requirements - guaranteed.

1. GENERAL
   1. SECTION INCLUDES
      1. Electric hand dryers. Basis-of-design model:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - 1. VERDEdri.
      2. SLIMdri.
      3. SMARTdri.
      4. SMARTdri Plus.
      5. Vmax V2.
      6. Airforce.
      7. AirMax.
      8. Model A.
      9. NoTouch.
      10. Airspeed.
      11. ElectriAire LN.
      12. Nova 1, Plug-in.
      13. Nova 2.
      14. Nova 4.
      15. Nova 5.
      16. ExtremeAir GXT.
      17. ExtremeAir EXT.
      18. Advantage AD.
      19. Global GX.
    1. Electric hair dryers. Basis-of-design model:

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - 1. Airstyle Model B.
      2. World Wind.
  1. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

* + 1. Section 06 10 00 - Rough Carpentry.
    2. Section 26 05 00 - Common Work Results for Electrical.
  1. REFERENCES

\*\* NOTE TO SPECIFIER \*\* Delete references from the list below that are not actually required by the text of the edited section.

* 1. SUBMITTALS
     1. Submit under provisions of Section 01 30 00 - Administrative Requirements.
     2. Product Data: Manufacturer's data sheets on each product to be used, including:
        1. Preparation instructions and recommendations.
        2. Storage and handling requirements and recommendations.
        3. Installation methods.
     3. Shop drawings showing dimensions, method of attachment, and required supports.
     4. Manufacturer's installation and maintenance instructions.

\*\* NOTE TO SPECIFIER \*\* Delete selection samples if colors have already been selected.

* + 1. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's full range of available colors and patterns.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Verification Samples: For each finish product specified, two samples, minimum size 6 inches (150 mm) square, representing actual product, color, and patterns.
  1. QUALITY ASSURANCE
     1. Product Requirements: Hand dryers shall be certified as per applicable safety standards of Underwriters Laboratory (UL), Inc. and Canadian Standards Association and shall bear UL or ETL markings.
  2. DELIVERY, STORAGE, AND HANDLING
     1. Store products in manufacturer's unopened packaging until ready for installation.
     2. Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.
  3. PROJECT CONDITIONS
     1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results.

1. PRODUCTS
   1. MANUFACTURERS
      1. Acceptable Manufacturer: World Dryer Corp., which is located at: 340 County Line Rd.; Bensenville, IL 60106; Toll Free Tel: 800-323-0701; Tel: 708-449-6950; Fax: 708-449-6958; Email: [request info (scott.mauer@worlddryer.com)](http://admin.arcat.com/users.pl?action=UserEmail&company=World+Dryer+Corp.&coid=36616&rep=&fax=708-449-6958&message=RE:%20Spec%20Question%20(10811wdr):%20%20&mf=); Web: <http://www.worlddryer.com>

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
    2. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* 1. ELECTRIC HAND DRYERS

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. VERDEdri (Model Q) ADA Compliant Surface Mounted Electric Hand Dryers as manufactured by World Dryer Corp:
       1. Mounting: Surface-mounted, Americans with Disabilities Act (ADA) compliant.
       2. Electrical Rating: 950 watts, universal voltage (110-120/ 208 / 220 - 240VAC 50/60 Hz).
          1. 8.3 Amps, 110-120VAC.
          2. 4.6 Amps, 208VAC.
          3. 4.1 Amps, 220 - 240VAC.
       3. Air Flow: 64 CFM at 225 mph (1812 LPM at 362 kph).
       4. Intake Air Filter: HEPA (high efficiency particulate air) filter.
       5. Motor: Series commutated, through-flow discharge, vacuum type; 5/8 HP, 31,000 RPM with replaceable motor brushes and automatic resetting thermostat.
       6. Electronic Controls: Universal voltage controller (110-120/ 208 / 220 - 240VAC 50/60 Hz) with automatic infrared optical sensor. Operates while hands are under blower. Shut-off within 3 seconds when hands removed, or in 30 seconds if hands not removed. HI / LOW speed control switch for adjusting operation for sound sensitive areas
       7. Heater: Nichrome wire element with automatic resetting thermostat to open when air flow is restricted and close when air flow is resumed; heated air temperature is 130 degrees F (54 degrees C) at an ambient temperature of 70 degrees F (21 degrees C).
       8. Warranty: 5 year limited manufacturer warranty (not including replaceable motor brushes, HEPA filters).
       9. Sound Level: 87 dBA at operator with hands; 65 dBA at 78 inches (2 meters), no hands.
       10. Anti-microbial features inhibit the growth of bacteria, mold and fungus extending the dryer's service life.
       11. Ingress Protection Rating: IP24.

\*\* NOTE TO SPECIFIER \*\* Delete cover material / finish not required.

* + - 1. Cover Material: One piece, heavy duty, die-cast aluminum.
      2. Cover Material: One piece, vandal resistant, stainless steel.

\*\* NOTE TO SPECIFIER \*\* Delete cover finish not required.

* + - 1. Cover Finish: (-974), aluminum, white enamel finish housing.
      2. Cover Finish: (-162), aluminum, black enamel finish housing.
      3. Cover Finish: (-972), stainless steel, polished housing.
      4. Cover Finish: (-973), stainless steel, brushed housing.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. SLIMdri ADA Compliant Surface Mounted Electric Hand Dryers as manufactured by World Dryer Corp:
       1. Mounting: Surface-mounted, Americans with Disabilities Act (ADA) compliant.
       2. Electrical Rating: Universal voltage (110-120/ 208 / 220 - 240VAC 60 Hz).
          1. 950 watts, 8.3 Amps, 110-120VAC.
          2. 775 watts, 4.6 Amps, 208VAC.
          3. 950 watts, 4.1 Amps, 220 - 240VAC.
       3. Air Flow: 70 CFM at 140 mph (1982 LPM at 225 kph).
       4. Motor: Universal brushed motor; 5/8 HP, 13,000 RPM with replaceable motor brushes and automatic resetting thermostat.
       5. Electronic Controls: Universal voltage controller (110-120/ 208 / 220 - 240VAC 50/60 Hz) with automatic infrared optical sensor. Operates while hands are under blower. Shut-off within 3 seconds when hands removed, or in 60 seconds if hands not removed. ON/OFF heating switch for adjusting operation for user comfort / energy efficiency.
       6. Heater: Nichrome wire element with automatic resetting thermostat to open when air flow is restricted and close when air flow is resumed; heated air temperature is 130 degrees F (54 degrees C) at an ambient temperature of 70 degrees F (21 degrees C).
       7. Warranty: 10 year limited manufacturer warranty (not including replaceable motor brushes).
          1. Motor and electronic controls - 5 years.
       8. Sound Level: 83 dBA at operator with hands; 69 dBA at 78 inches (2 meters), no hands.

\*\* NOTE TO SPECIFIER \*\* Delete the paragraph for anti-microbial features if selecting chrome plated housing finish.

* + - 1. Anti-microbial features inhibit the growth of bacteria, mold and fungus extending the dryer's service life.
      2. Ingress Protection Rating: IP24.

\*\* NOTE TO SPECIFIER \*\* Delete cover material not required.

* + - 1. Cover Material: One piece, heavy duty, die-cast aluminum.
      2. Cover Material: One piece, vandal resistant, stainless steel.

\*\* NOTE TO SPECIFIER \*\* Delete cover finish not required.

* + - 1. Cover Finish: (-974), aluminum, white enamel finish housing.
      2. Cover Finish: (-162), aluminum, black enamel finish housing.
      3. Cover Finish: (-970), aluminum, polished chrome plated housing.
      4. Cover Finish: (-971), aluminum, brushed chrome plated housing.
      5. Cover Finish: (-972), stainless steel, polished housing.
      6. Cover Finish: (-973), stainless steel, brushed housing.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. SMARTdri Electric Hand Dryers as manufactured by World Dryer Corp.

\*\* NOTE TO SPECIFIER \*\* SMARTdri Electric Hand Dryers are available in two mounting configurations. Delete mounting option not required.

* + - 1. Mounting: Surface-mounted.
      2. Mounting: Recess-mounted (complies with American Disabilities Act - ADA).
         1. Provide 16 GA 18-8 type 304 stainless steel recessing kits with brushed finish for SMARTdri electric hand dryer, model KKR-973 as manufactured by World Dryer.

\*\* NOTE TO SPECIFIER \*\* SMARTdri Electric Hand Dryers are available in three voltage specific configurations . Delete voltage configuration not required.

* + - 1. Electrical Rating: (Model K) 1200 watts, 10 Amps, 110 - 120VAC, 50/60 Hz.
      2. Electrical Rating: (Model K4) 1250 watts, 5.2 Amps, 208-240VAC, 50/60 Hz.
      3. Electrical Rating: (Model K48; for export only) 1200 watts, 5 Amps, 220-240VAC, 50 Hz.
      4. Nozzle Type: Multi-jet ports for diffused, comfort dry.
      5. Air Flow: 100 CFM at 265 mph (2832 LPM at 426 kpm).
      6. Intake Air Filter: Coarse air filter.
      7. Motor: Universal type, through-flow discharge vacuum type with automatic resetting thermostat; 1.07 HP, 23,400 RPM.
      8. Electronic Controls: Automatic infrared optical sensor. Operates while hands are under blower. Shut-off within 3 seconds when hands removed, or in 30 seconds if hands not removed. Three (3) position motor control and ON/OFF heater control to customize air performance / dry time, energy efficiency, sound level and user comfort as desired.
      9. Heater: Nichrome wire element mounted inside plenum housing with dual level safety protection - automatic resetting thermostat to open when air flow is restricted and close when air flow is resumed with back-up one use thermal cutoff. Heated air temperature is 111 degrees F (44 degrees C) at an ambient of 70 degrees F (21 degrees C).
      10. Warranty: 5 year manufacturer limited warranty (not including replaceable filters).
      11. Sound Level: 85 dAB at operator with hands; 73 dBA at 78 inches (2 meters), no hands.
      12. Anti-microbial features inhibit the growth of bacteria, mold and fungus extending the dryer's service life.

\*\* NOTE TO SPECIFIER \*\* Delete cover material not required.

* + - 1. Cover Material: One piece, heavy duty, die-cast aluminum.
      2. Cover Material: One piece, vandal resistant, stainless steel.

\*\* NOTE TO SPECIFIER \*\* Delete cover finish not required.

* + - 1. Cover Finish: (-974), aluminum, white enamel finish housing.
      2. Cover Finish: (-162), aluminum, black enamel finish housing.
      3. Cover Finish: (-970), aluminum, polished chrome plated housing.
      4. Cover Finish: (-971), aluminum, brushed chrome plated housing.
      5. Cover Finish: (-972), stainless steel, polished housing.
      6. Cover Finish: (-973), stainless steel, brushed housing.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. SMARTdri Plus Electric Hand Dryers as manufactured by World Dryer Corp.

\*\* NOTE TO SPECIFIER \*\* SMARTdri Plus Electric Hand Dryers are available in two mounting configurations. Delete mounting option not required.

* + - 1. Mounting: Surface-mounted.
      2. Mounting: Recess-mounted (complies with American Disabilities Act - ADA).
         1. Provide 16 GA 18-8 type 304 stainless steel recessing kits with brushed finish for SMARTdri electric hand dryer, model KKR-973 as manufactured by World Dryer.

\*\* NOTE TO SPECIFIER \*\* SMARTdri Plus Electric Hand Dryers are available in three voltage specific configurations . Delete voltage configuration not required.

* + - 1. Electrical Rating: (Model K) 1200 watts, 10 Amps, 110 - 120VAC, 50/60 Hz.
      2. Electrical Rating: (Model K4) 1250 watts, 5.2 Amps, 208-240VAC, 50/60 Hz.
      3. Electrical Rating: (Model K48; for export only) 1200 watts, 5 Amps, 220-240VAC, 50 Hz.
      4. Nozzle Type: Single port for high intensity, focused dry.
      5. Air Flow: 77 CFM at 250 mph (2180 LPM at 402 kph).
      6. Intake Air Filter: Coarse air filter.
      7. Motor: Universal type, through-flow discharge vacuum type with automatic resetting thermostat; 1.07 HP, 23,400 RPM.
      8. Electronic Controls: Automatic infrared optical sensor. Operates while hands are under blower. Shut-off within 3 seconds when hands removed, or in 30 seconds if hands not removed. Three (3) position motor control and ON/OFF heater control to customize air performance / dry time, energy efficiency, sound level and user comfort as desired.
      9. Heater: Nichrome wire element mounted inside plenum housing with dual level safety protection - automatic resetting thermostat to open when air flow is restricted and close when air flow is resumed with back-up one use thermal cutoff. Heated air temperature is 111 degrees F (44 degrees C) at an ambient of 70 degrees F (21 degrees C).
      10. Warranty: 5 year manufacturer limited warranty (not including replaceable filters).
      11. Sound Level: 93 dBA at operator with hands; 69 dBA at 78 inches (2 meters), no hands.
      12. Anti-microbial features inhibit the growth of bacteria, mold and fungus extending the dryer's service life.

\*\* NOTE TO SPECIFIER \*\* Delete cover material not required.

* + - 1. Cover Material: One piece, heavy duty, die-cast aluminum.
      2. Cover Material: One piece, vandal resistant, stainless steel.

\*\* NOTE TO SPECIFIER \*\* Delete cover finish not required.

* + - 1. Cover Finish: (-974P), aluminum, white enamel finish housing.
      2. Cover Finish: (-162P), aluminum, black enamel finish housing.
      3. Cover Finish: (-970P), aluminum, polished chrome plated housing.
      4. Cover Finish: (-971P), aluminum, brushed chrome plated housing.
      5. Cover Finish: (-972P), stainless steel, polished housing.
      6. Cover Finish: (-973P), stainless steel, brushed housing.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. VMax (Model V2) "Hands In" Vertical Electric Hand Dryers as manufactured by World Dryer:
       1. Mounting: Surface-mounted, Americans with Disabilities Act (ADA) compliant. Easy wall bracket mounting with 6 feet (1.8 m) polarized cord set for connection to a standard 120VAC wall socket /outlet.
       2. Electrical Rating: 1000 watts, 110-120VAC 50/60 Hz.
       3. Air Flow: 85 CFM at 335 mph (2406 LPM at 539 kph).
       4. Intake Air Filter: HEPA (high efficiency particulate air) filter with odor neutralizing tablet.
       5. Water Collection: Integrated drain inside the drying cavity with water reservoir.
       6. Motor: Series commutated, through-flow discharge, vacuum type; 1 5/8 HP, 35,000 RPM with automatic resetting thermostat.
       7. Electronic Controls: Automatic infrared optical sensor. Operates while hands are under blower. Shut-off in 20 seconds if hands not removed. HI / LOW speed control switch for adjusting operation for sound sensitive areas. LED display indicates interval for service checks of water reservoir full or HEPA filter.
       8. Heater: Ambient temperature drying for maximum energy efficiency.
       9. Warranty: 5 year manufacture limited warranty (not including replaceable filters).
       10. Sound Level: 76 dBA at operator ear with hands; 66 dBA at 78 inches (2 meters) with hands.
       11. Anti-microbial features inhibit the growth of bacteria, mold and fungus extending the dryer's service life.
       12. Ingress Protection Rating: IP33.
       13. Cover: Painted high impact ABS polymer.
           1. Cover Finish: (-629), Silver

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Airforce Electric Hand Dryers as manufactured by World Dryer:

\*\* NOTE TO SPECIFIER \*\* Airforce Electric Hand Dryers are available in two mounting configurations. Delete mounting option not required.

* + - 1. Mounting: Surface-mounted.
      2. Mounting: Recess-mounted (complies with American Disabilities Act - ADA).
         1. Provide 16 GA 18-8 type 304 stainless steel recessing kits with brushed finish for Airforce electric hand dryer, model KJR-973-1 as manufactured by World Dryer.

\*\* NOTE TO SPECIFIER \*\* Airforce Electric Hand Dryers are available in three voltage specific configurations . Delete voltage configuration not required.

* + - 1. Electrical Rating: (Model J) 1100 watts, 9.6 Amps, 110 - 120VAC, 50/60 Hz.
      2. Electrical Rating: (Model J4) 1100 watts, 4.3 Amps, 208-240VAC, 50/60 Hz.
      3. Electrical Rating: (Model J48; for export only) 1100 watts, 4.3 Amps, 220-240VAC, 50 Hz.
      4. Nozzle Type: Multi-jet ports for diffused, comfort dry.
      5. Air Flow: 105 CFM at 206 mph (2973 LFM at 332 kph).
      6. Intake Air Filter: Coarse air filter.
      7. Motor: Universal type, through-flow discharge vacuum type with automatic resetting thermostat; 1.5 HP, 32,000 RPM.
      8. Electronic Controls: Automatic infrared optical sensor. Operates while hands are under blower. Shut-off within 3 seconds when hands removed, or in 30 seconds if hands not removed.
      9. Heater: Ambient temperature drying for maximum energy efficiency.
      10. Warranty: 5 years limited manufacturer warranty (not including replaceable filters).
          1. Motor and electronic controls - 3 years.
      11. Sound Level: 88 dBA at operator with hands; 68 dBA at 78 inches (2 meters), no hands.
      12. Anti-microbial features inhibit the growth of bacteria, mold and fungus extending the dryer's service life.

\*\* NOTE TO SPECIFIER \*\* Delete cover material not required.

* + - 1. Cover Material: One piece, heavy duty, die-cast aluminum.
      2. Cover Material: One piece, vandal resistant, stainless steel.

\*\* NOTE TO SPECIFIER \*\* Delete cover finish not required.

* + - 1. Cover Finish: (-974), aluminum, white enamel finish housing.
      2. Cover Finish: (-162), aluminum, black enamel finish housing.
      3. Cover Finish: (-970), aluminum, polished chrome plated housing.
      4. Cover Finish: (-971), aluminum, brushed chrome plated housing.
      5. Cover Finish: (-972), stainless steel, polished housing.
      6. Cover Finish: (-973), stainless steel, brushed housing.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. AirMax Electric Hand Dryers as manufactured by World Dryer:

\*\* NOTE TO SPECIFIER \*\* AirMax Electric Hand Dryers are available in two mounting configurations. Delete mounting option not required.

* + - 1. Mounting: Surface-mounted.
      2. Mounting: Recess-mounted (complies with American Disabilities Act - ADA).

\*\* NOTE TO SPECIFIER \*\* AirMax Electric Hand Dryers are available in automatic or push-button activation. Delete the activation method not required.

* + - 1. Activation: Automatic infrared optical sensor with 110 second shut-off if hands are not removed.
      2. Activation: Push-button with 20 second operation timer.

\*\* NOTE TO SPECIFIER \*\* AirMax Electric Hand Dryers are available in three voltage specific configurations . Delete voltage configuration not required.

* + - 1. Electrical Rating: 2300 watts, 20 Amps, 110 - 120VAC, 50/60 Hz.
      2. Electrical Rating: 2300 watts, 10 Amps, 208/220-240VAC, 50/60 Hz.
      3. Electrical Rating: (For export only) 2300 watts, 10 Amps, 220-240VAC, 50 Hz.
      4. Air Flow: 238 CFM at 98 mph (6739 LPM at 158 kph).
      5. Motor: Universal brushed motor; 5/8 HP, 12,000 RPM with replaceable motor brushes and automatic resetting thermostat.
      6. Heater: Nichrome wire element mounted inside fan housing with automatic resetting thermostat to open when air flow is restricted and close when air flow is resumed; heated air temperature is 120 degrees F (49 degrees C) at an ambient temperature of 70 degrees F (21 degrees C).
      7. Sound Level: 84 dBA at operator with hands; 74 dBA at 2 meters, no hands.
      8. Warranty: 10 year limited manufacturer warranty (not including replaceable motor brushes).
         1. Motor and electronic controls - 5 years.

\*\* NOTE TO SPECIFIER \*\* AirMax Electric Hand Dryers are available in up to four cover material/ finish configurations. Some Mounting and Activation selections have limited material / finish options. Exceptions are noted below. Delete cover material / finish not required.

* + - 1. Cover Material/Finish: Cast iron, white porcelain enamel finish

\*\* NOTE TO SPECIFIER \*\* Not available for recess mounted with push-button models.

* + - 1. Cover Material/Finish: Stainless steel, brushed finish

\*\* NOTE TO SPECIFIER \*\* Not available for recess mounted models.

* + - 1. Cover Material/Finish: Stainless steel, polished finish

\*\* NOTE TO SPECIFIER \*\* Not available for recess mounted models.

* + - 1. Cover Material/Finish: Steel, white epoxy enamel paint finish

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Model A Electric Hand Dryers as manufactured by World Dryer:

\*\* NOTE TO SPECIFIER \*\* Model A Electric Hand Dryers are available in two mounting configurations. Delete mounting option not required.

* + - 1. Mounting: Surface-mounted.
      2. Mounting: Recess-mounted (complies with American Disabilities Act - ADA).

\*\* NOTE TO SPECIFIER \*\* Model A Electric Hand Dryers are available in automatic or push-button activation. Delete the activation method not required.

* + - 1. Activation: Automatic infrared optical sensor with 110 second shut-off if hands are not removed.
      2. Activation: Push-button with 30 second operation timer.

\*\* NOTE TO SPECIFIER \*\* Model A Electric Hand Dryers are available in three voltage specific configurations . Delete voltage configuration not required.

* + - 1. Electrical Rating: 2300 watts, 20 Amps, 110 - 120VAC, 50/60 Hz.
      2. Electrical Rating: 2300 watts, 10 Amps, 208/220-240VAC, 50/60 Hz.
      3. Electrical Rating: 2300 watts, 8.3 Amps, 277VAC, 50/60 Hz.
      4. Electrical Rating: (For export only) 2300 watts, 10 Amps, 220-240VAC, 50 Hz.
      5. Air Flow: 200 CFM at 83 mph (5663 LPM at 134 kph).
      6. Motor: Universal brushed motor; 1/10 HP, 7,500 RPM with replaceable motor brushes and automatic resetting thermostat.
      7. Heater: Nichrome wire element mounted inside fan housing with automatic resetting thermostat to open when air flow is restricted and close when air flow is resumed; heated air temperature is 140 degrees F (60 degrees C) at an ambient temperature of 70 degrees F (21 degrees C).
      8. Sound Level: 76 dBA at operator with hands; 66 dBA at 78 inches (2 meters), no hands.
      9. Warranty: 10 year limited manufacturer warranty (not including replaceable motor brushes).
         1. Electronic controls - 5 years.

\*\* NOTE TO SPECIFIER \*\* Model A Electric Hand Dryers are available in up to four cover material/ finish configurations. Some Mounting and Activation selections have limited material / finish options. Exceptions are noted below. Delete cover material / finish not required.

* + - 1. Cover Material/Finish: Cast iron, white porcelain enamel finish

\*\* NOTE TO SPECIFIER \*\* Not available for recess mounted with push-button models.

* + - 1. Cover Material/Finish: Stainless steel, brushed finish

\*\* NOTE TO SPECIFIER \*\* Not available for recess mounted models.

* + - 1. Cover Material/Finish: Stainless steel, polished finish

\*\* NOTE TO SPECIFIER \*\* Not available for recess mounted models.

* + - 1. Cover Material/Finish: Steel, white epoxy enamel paint finish

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. NoTouch Electric Hand Dryers as manufactured by World Dryer:
       1. Mounting: Surface mounted.

\*\* NOTE TO SPECIFIER \*\* NoTouch Electric Hand Dryers are available in two voltage specific configurations . Delete voltage configuration not required.

* + - 1. Electrical Rating: 2000 watts, 17 Amps, 110-120VAC, 50/60 Hz.
      2. Electrical Rating: 2000 watts, 8.5 Amps, 208- 240VAC, 50/60 Hz.
      3. Air Flow: 120 CFM at 60 mph (3398 LPM at 96 kph).
      4. Motor: Shaded pole, single phase induction motor (brushless); 1/10 HP, 3,200 RPM.
      5. Electronic Controls: Automatic infrared optical sensor. Operates while hands are under blower. Shut-off within 3 seconds when hands removed, or in 110 seconds if hands not removed.
      6. Heater: Nichrome wire element with automatic resetting thermostat to open when air flow is restricted and close when air flow is resumed. Heated air temperature is 135 degrees F (57 degrees C) at an ambient temperature of 70 degrees F (21 degrees C).
      7. Warranty: 5 year limited manufacturer warranty.
      8. Sound Level: 66 dBA at Operator with hands; 55 dBA at 78 inches (2 meters), no hands.
      9. Cover Material: Die cast aluminum.

\*\* NOTE TO SPECIFIER \*\* Delete cover finish not required.

* + - 1. Cover Finish: (-005) Aluminum, white epoxy enamel paint with ebony front panel.
      2. Cover Finish: (-004) Aluminum, brushed chrome with ebony front panel.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. AirSpeed Electric Hand Dryers as manufactured by World Dryer:
       1. Mounting: Surface mounted.

\*\* NOTE TO SPECIFIER \*\* AirSpeed (Model WA) Electric Hand Dryers are available in two voltage specific configurations . Delete voltage configuration not required.

* + - 1. Electrical Rating: 2000 watts, 17 Amps, 110-120VAC, 50/60 Hz.
      2. Electrical Rating: 2000 watts, 8.5 Amps, 208- 240VAC, 50/60 Hz.
      3. Air Flow: 120 CFM at 60 mph (5,300 LFM).
      4. Motor: Shaded pole, single phase induction motor (brushless); 1/10 HP, 3,200 RPM.
      5. Electronic Controls: Push button activation with 30 second timer.
      6. Heater: Nichrome wire element with automatic resetting thermostat to open when air flow is restricted and close when air flow is resumed. Heated air temperature is 135 degrees F (57 degrees C) at an ambient temperature of 70 degrees F (21 degrees C).
      7. Warranty: 5 years Limited.
      8. Sound Level: 66 dBA at operator with hands; 55 dBA at 78 inches (2 meter), no hands.
      9. Cover Material: Die cast aluminum.

\*\* NOTE TO SPECIFIER \*\* Delete cover finish not required.

* + - 1. Cover Finish: (-002) Aluminum, white epoxy enamel paint with brushed chrome front panel.
      2. Cover Finish: (-001) Aluminum, brushed chrome with brushed chrome front panel.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Electric-Aire (Model LN) Electric Hand Dryers, automatic activation as manufactured by World Dryer:
       1. Mounting: Surface mounted.
       2. Electrical Rating: Universal voltage (110-120/ 208 / 220 - 240VAC 50/60 Hz).
          1. 1000 watts, 8 Amps, 110-120VAC.
          2. 1500 watts, 6.0 Amps, 208VAC.
          3. 1700 watts, 7 Amps, 220 - 240VAC.
       3. Air Flow: 88 CFM at 77 mph (2492 LPM at 124 kph).
       4. Motor: Universal brushed motor; 1/10 HP, 7,500 RPM with automatic resetting thermostat.
       5. Electronic Controls: Universal voltage controller (110-120/ 208 / 220 - 240VAC 50/60 Hz) with automatic infrared optical sensor. Operates while hands are under blower. Shut-off within 3 seconds when hands removed, or in 60 seconds if hands not removed.
       6. Heater: Nichrome wire element with automatic resetting thermostat to open when air flow is restricted and close when air flow is resumed; heated air temperature is 140 degrees F (60 degrees C) at an ambient temperature of 70 degrees F (21 degrees C).
       7. Sound Level: 73 dBA at operator with hands: 61 dBA at 2 meter, no hands.
       8. Warranty: 2 year limited manufacturer warranty.
       9. Cover Material / Finish: (-974) Aluminum, white.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Nova 1 Electric Hand Dryers as manufactured by World Dryer:

\*\* NOTE TO SPECIFIER \*\* Nova 1 Electric Hand Dryers are available in two mounting configurations. Delete mounting option not required.

* + - 1. Mounting: (Model 0830) Surface Mounted (permanent fixed wiring)
         1. Electrical Rating: universal voltage (110-120/ 208 / 220- 240VAC 50/60 Hz).
         2. 1000 watts, 8 Amps, 110-120VAC.
         3. 1500 watts, 6.0 Amps, 208VAC.
         4. 1700 watts, 7 Amps, 220-240VAC.
      2. Mounting: (Model 0833) Easy wall bracket mounting with polarized cord set for connection to a standard 120VAC wall socket /outlet.
         1. Electrical Rating: 1000 watts, 8 Amps, 110-120VAC, 60 Hz.
      3. Air Flow: 88 CFM at 77 mph (2492 LPM at 124 kph).
      4. Motor: Universal brushed motor; 1/10 HP, 7,500 RPM with automatic resetting thermostat.
      5. Electronic Controls: Universal voltage controller (110-120/ 208 / 220 - 240VAC 50/60 Hz) with automatic infrared optical sensor. Operates while hands are under blower. Shut-off within 3 seconds when hands removed, or in 60 seconds if hands not removed.
      6. Heater: Nichrome wire element with automatic resetting thermostat to open when air flow is restricted and close when air flow is resumed; heated air temperature is 140 degrees F (60 degrees C) at an ambient temperature of 70 degrees F (21 degrees C).
      7. Sound Level: 74 dBA at operator ear with hands: 61 dBA at 78 inches (2 meters), no hands.
      8. Warranty: 2 year limited manufacturer warranty.
      9. Cover Material / Finish: Aluminum, white.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Nova 2 Electric Hand Dryers as manufactured by World Dryer:
       1. Mounting: Surface Mounted (permanent fixed wiring).
       2. Electrical Rating: universal voltage (110-120/ 208/ 220-240VAC 50/60 Hz).
          1. 1800 watts. 15 Amps, 110 - 120VAC.
          2. 2100 watts, 8.7 Amps, 208VAC.
          3. 2400 watts, 10 Amps, 220 - 240VAC.
       3. Air Flow: 176 CFM at 60 mph (4984 LPM at 97 kph).
       4. Motor: Universal brushed motor; 1/10 HP, 7,500 RPM with automatic resetting thermostat.
       5. Electronic Controls: Universal voltage controller (110-120/ 208 / 220 - 240VAC 50/60 Hz) with automatic infrared optical sensor. Operates while hands are under blower. Shut-off within 3 seconds when hands removed, or in 60 seconds if hands not removed.
       6. Heater: Nichrome wire element with automatic resetting thermostat to open when air flow is restricted and close when air flow is resumed; heated air temperature is 140 degrees F (60 degrees C) at an ambient temperature of 70 degrees F (21 degrees C).
       7. Sound Level: 71 dBA at operator ear with hands: 59 dBA at 78 inches (2 meters), no hands.
       8. Warranty: 2 year limited manufacturer warranty.

\*\* NOTE TO SPECIFIER \*\* Delete cover finish not required.

* + - 1. Cover Material / Finish: (Model 0930) Aluminum, white.
      2. Cover Material / Finish: (Model 093079) Stainless Steel, brushed finish.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Nova 4 Electric Hand Dryers as manufactured by World Dryer:

\*\* NOTE TO SPECIFIER \*\* Nova 4 Electric Hand Dryers are available in two electrical ratings and up to three mounting configurations. Delete ratings/ configurations not required.

* + - 1. Electrical Rating: 1800 watts, 15 Amps, 110-120VAC, 50/60 Hz.

\*\* NOTE TO SPECIFIER \*\* Delete mounting not required.

* + - * 1. Mounting: (Model 0412) - Surface mounted.
        2. Mounting: (Model 0512) - Surface mounted with top surface-mounted conduit wiring entry.
        3. Mounting: (Model 0712) - Recess mounted
      1. Electrical Rating: 1800 watts, 7.5 Amps, 208-240VAC, 50/60 Hz.

\*\* NOTE TO SPECIFIER \*\* Delete mounting not required.

* + - * 1. Mounting: (Model 0422) - Surface mounted.
        2. Mounting: (Model 0722) - Recess mounted.
      1. Motor: Shaded pole, single phase induction motor (brushless); 1/10 HP, 3,200 RPM
      2. Electronic Controls: Automatic infrared optical sensor. Operates while hands are under blower. Shut-off within 3 seconds when hands removed, or in 60 seconds if hands not removed.
      3. Heater: Nichrome wire element with automatic resetting thermostat to open when air flow is restricted and close when air flow is resumed. Heated air temperature is 135 degrees F (57 degrees C) at an ambient temperature of 70 degrees F (21 degrees C).
      4. Warranty: 5 year limited manufacturer warranty.
         1. Electronic Controls - 3 year.
      5. Sound Level: 70 dBA at operator with hands; 56 dBA at 78 inches (2 meters), no hands.
      6. Cover Material/Finish: Cast iron, white porcelain enamel finish.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Nova 5 Electric Hand Dryers as manufactured by World Dryer:

\*\* NOTE TO SPECIFIER \*\* Nova 5 Electric Hand Dryers are available in two mounting configurations. Delete mounting option not required.

* + - 1. Mounting: Surface Mounted.
      2. Mounting: Recess mounted.

\*\* NOTE TO SPECIFIER \*\* Delete material/finish not required.

* + - * 1. Model 37-058500, steel, white finish.
        2. Model 37-058589, stainless steel, brushed finish.

\*\* NOTE TO SPECIFIER \*\* NOVA 5 Electric Hand Dryers are available in two voltage ratings. Delete voltage ratings not required.

* + - 1. Electrical Rating: 1800 watts, 15 Amps, 110-120VAC, 50/60 Hz.
      2. Electrical Rating: 1800 watts, 7.5 Amps, 208- 240VAC, 50/60 Hz.
      3. Motor: Shaded pole, single phase induction motor (brushless); 1/10 HP, 3,200 RPM.

\*\*NOTE TO SPECIFIER \*\* NOVA 5 Electric Hand Dryers are available in automatic or push-button activation. Delete the activation method not required.

* + - 1. Activation: Automatic infrared optical sensor with 90 second shut-off if hands are not removed.
      2. Activation: Push-button with pre-set 30 second, adjustable operation timer.
      3. Heater: Nichrome wire element with automatic resetting thermostat to open when air flow is restricted and close when air flow is resumed. Heated air temperature is 135 degrees F (57 degrees C) at an ambient temperature of 70 degrees F (21 degrees C).
      4. Warranty: 5 year limited manufacturer warranty.
         1. Electronic Controls - 3 year.
      5. Sound Level: 70 dBA at operator with hands; 56 dBA at 2 meters, no hands.

\*\* NOTE TO SPECIFIER \*\* Delete cover finish not required.

* + - 1. Cover Material/ Finish: Aluminum, white.
      2. Cover Material/ Finish: Aluminum, brushed chrome finish.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. ExtremeAir GXT Series Hand Dryers as manufactured by World Dryer:

\*\* NOTE TO SPECIFIER \*\* Delete mounting options not required.

* + - 1. Mounting: Surface Mounted.
      2. Mounting: Surface mounted, ADA compliant.
         1. Provide 17 GA type 304 stainless steel ADA wall guard with brushed finish, model ADA-WG as manufactured by American Dryer.
      3. Mounting: Recess mounted.
         1. Provide 17 GA type 304 stainless steel ADA wall guard with brushed finish, model ADA-RK.
      4. Adjustable Speed: 10 plus seconds.
      5. Adjustable Sound Level: 83-69 dBA.
      6. Electrical Rating: 1500 watts, universal voltage.
      7. Motor: Universal type, through-flow discharge vacuum type with automatic resetting thermostat; 5/8 HP, 24,000 RPM.
      8. Air Flow: 68 CFM at 216 mph to 36 CFM at 114 mph.
      9. Activation: Automatic infrared optical sensor with 35 second shut-off if hands are not removed. Variable speed control to customize air performance / dry time, energy efficiency, sound level and user comfort as desired.
      10. Heater: Nichrome wire element mounted inside plenum housing with automatic resetting thermostat to open when air flow is restricted and close when air flow is resumed. Heated air temperature is 135 degrees F (57 degrees C) at an ambient temperature of 72 degrees F (22 degrees C).
      11. Warranty: 5 year limited manufacturer warranty.

\*\* NOTE TO SPECIFIER \*\* Delete cover finish options not required.

* + - 1. Cover Material/ Finish: Flame retardant ABS polymer, white finish.
      2. Cover Material/ Finish: One piece, vandal resistant, type 304 stainless steel, brushed finish.
      3. Cover Material: One piece, vandal resistant, steel, white epoxy finish.
      4. Cover Material: One piece, vandal resistant, steel, black epoxy finish.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. ExtremeAir EXT Series Hand Dryers as manufactured by World Dryer:

\*\* NOTE TO SPECIFIER \*\* Delete mounting options not required.

* + - 1. Mounting: Surface Mounted.
      2. Mounting: Surface mounted, ADA compliant.
         1. Provide 17 GA type 304 stainless steel ADA wall guard with brushed finish, model ADA-WG as manufactured by American Dryer.
      3. Mounting: Recess mounted.
         1. Provide 17 GA type 304 stainless steel ADA wall guard with brushed finish, model ADA-RK.
      4. Adjustable Speed: 12 plus seconds.
      5. Adjustable Sound Level: 83-69 dBA.
      6. Electrical Rating: 1500 watts, universal voltage.
      7. Motor: Universal type, through-flow discharge vacuum type with automatic resetting thermostat; 5/8 HP, 24,000 RPM.
      8. Air Flow: 68 CFM at 216 mph to 36 CFM at 114 mph.
      9. Activation: Automatic infrared optical sensor with 35 second shut-off if hands are not removed. Variable speed control to customize air performance / dry time, energy efficiency, sound level and user comfort as desired.
      10. Air Temperature: 85 degrees F (29 degrees C) at an ambient temperature of 72 degrees F (22 degrees C).
      11. Warranty: 5 year limited manufacturer warranty.

\*\* NOTE TO SPECIFIER \*\* Delete cover finish options not required.

* + - 1. Cover Material/ Finish: Flame retardant ABS polymer, white finish.
      2. Cover Material/ Finish: One piece, vandal resistant, type 304 stainless steel, brushed finish.
      3. Cover Material: One piece, vandal resistant, steel, white epoxy finish.
      4. Cover Material: One piece, vandal resistant, steel, black epoxy finish.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Advantage AD Series Hand Dryers as manufactured by World Dryer:

\*\* NOTE TO SPECIFIER \*\* Delete mounting options not required.

* + - 1. Mounting: Surface Mounted.
      2. Mounting: Surface mounted, ADA compliant.
         1. Provide 17 GA type 304 stainless steel ADA wall guard with brushed finish, model ADA-WG as manufactured by American Dryer.
      3. Mounting: Recess mounted.
         1. Provide 17 GA type 304 stainless steel ADA wall guard with brushed finish, model ADA-RK.
      4. Adjustable Speed: 25 seconds.
      5. Adjustable Sound Level: 67 dBA.
      6. Electrical Rating: 1400 watts, universal voltage.
      7. Motor: Universal brushed motor with automatic resetting thermostat; 1/8 HP, 4,800 RPM.
      8. Air Flow: 180 CFM at 83 mph.
      9. Activation: Automatic infrared optical sensor with 35 second shut-off if hands are not removed. Variable speed control to customize air performance / dry time, energy efficiency, sound level and user comfort as desired.
      10. Heater: Nichrome wire element mounted inside plenum housing with automatic resetting thermostat to open when air flow is restricted and close when air flow is resumed. Heated air temperature is 120 degrees F (49 degrees C) at an ambient temperature of 72 degrees F (22 degrees C).
      11. Warranty: 5 year limited manufacturer warranty.

\*\* NOTE TO SPECIFIER \*\* Delete cover finish options not required.

* + - 1. Cover Material/ Finish: Flame retardant ABS polymer, white finish.
      2. Cover Material/ Finish: One piece, vandal resistant, type 304 stainless steel, brushed finish.
      3. Cover Material: One piece, vandal resistant, steel, white epoxy finish.
      4. Cover Material: One piece, vandal resistant, steel, black epoxy finish.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Global GX Series Hand Dryers as manufactured by World Dryer:

\*\* NOTE TO SPECIFIER \*\* Delete mounting options not required.

* + - 1. Mounting: Surface Mounted.
      2. Mounting: Surface mounted, ADA compliant.
         1. Provide 17 GA type 304 stainless steel ADA wall guard with brushed finish, model ADA-WG as manufactured by American Dryer.
      3. Mounting: Recess mounted.
         1. Provide 17 GA type 304 stainless steel ADA wall guard with brushed finish, model ADA-RK.
      4. Electrical Rating: 1320 watts, 110-120VAC.
      5. Motor: Brushless induction motor with automatic resetting thermostat; 1/12 HP, 3,100 RPM.
      6. Air Flow: 120 CFM at 45 mph.
      7. Activation: Automatic infrared optical sensor with 35 second shut-off if hands are not removed. Variable speed control to customize air performance / dry time, energy efficiency, sound level and user comfort as desired.
      8. Heater: Nichrome wire element mounted inside plenum housing with automatic resetting thermostat to open when air flow is restricted and close when air flow is resumed. Heated air temperature is 120 degrees F (49 degrees C) at an ambient temperature of 72 degrees F (22 degrees C).
      9. Warranty: 2 year limited manufacturer warranty.

\*\* NOTE TO SPECIFIER \*\* Delete cover finish options not required.

* + - 1. Cover Material/ Finish: Flame retardant ABS polymer, white finish.
      2. Cover Material/ Finish: One piece, vandal resistant, type 304 stainless steel, brushed finish.
      3. Cover Material: One piece, vandal resistant, steel, white epoxy finish.
      4. Cover Material: One piece, vandal resistant, steel, black epoxy finish.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* 1. ELECTRIC HAIR DRYERS

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Airstyle Model B Hair Dryers by World Dryer:

\*\* NOTE TO SPECIFIER \*\* Airstyle Model B Electric Hair Dryers are available in two mounting configurations. Delete mounting option not required.

* + - 1. Mounting: Surface-mounted.
      2. Mounting: Recess-mounted.
      3. Activation: Push-button with 80 second operation timer.

\*\* NOTE TO SPECIFIER \*\* Airstyle Model B Electric Hair Dryers are available in three voltage specific configurations . Delete voltage configuration not required.

* + - 1. Electrical Rating: 2300 watts, 20 Amps, 110 - 120VAC, 60 Hz.
      2. Electrical Rating: 2300 watts, 10 Amps, 208/220-240VAC, 60 Hz.
      3. Electrical Rating: 2300 watts, 8.3 Amps, 277VAC, 60 Hz.
      4. Electrical Rating: 1725 watts, 15 Amps, 110-120VAC, 60 Hz.
         1. With optional reduced wattage heating element.
      5. Electrical Rating: (For export only) 2300 watts, 10 Amps, 220-240VAC, 50 Hz.
      6. Air Flow: 200 CFM at 83 mph (5663 LPM at 134 kph).
      7. Motor: Universal brushed motor; 1/10 HP, 7,500 RPM with replaceable motor brushes and automatic resetting thermostat.
      8. Heater: Nichrome wire element mounted inside fan housing with automatic resetting thermostat to open when air flow is restricted and close when air flow is resumed; heated air temperature is 140 degrees F (60 degrees C) at an ambient temperature of 70 degrees F (21 degrees C).
      9. Sound Level: 76 dBA at operator with hands; 66 dBA at 78 inches (2 meters), no hands.
      10. Warranty: 10 year limited manufacturer warranty (not including replaceable motor brushes).

\*\* NOTE TO SPECIFIER \*\* Airstyle Model B Electric Hair Dryers are available in up to four cover material/ finish configurations. Some Mounting and Activation selections have limited material / finish options. Exceptions are noted below. Delete cover material / finish not required.

* + - 1. Cover Material/Finish: Cast iron, white porcelain enamel finish

\*\* NOTE TO SPECIFIER \*\* Not available for recess mounted with push-button models.

* + - 1. Cover Material/Finish: Stainless steel, brushed finish

\*\* NOTE TO SPECIFIER \*\* Not available for recess mounted models.

* + - 1. Cover Material/Finish: Stainless steel, polished finish

\*\* NOTE TO SPECIFIER \*\* Not available for recess mounted models.

* + - 1. Cover Material/Finish: Steel, white epoxy enamel paint finish

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. WorldWind Hair Dryer, Wall mounted unit isolating electrical components, automatic activates when removing hand piece and variable temperature control as manufactured by World Dryer:
       1. Model HD3, 110 - 120 volt, 8.7 amps, 1000 Watts, 60 Hz, Cord and ALCI Plug.
       2. Cover Material: ABS Plastic.
       3. Cover Finish: White.
       4. Type: Plug-in.
       5. Mounting: Surface.

1. EXECUTION
   1. COORDINATION
      1. Coordinate requirements for blocking to ensure adequate means for support and installation of hand dryers.
      2. Coordinate requirements for power supply, conduit, disconnect switches, and wiring.
      3. Coordinate dryer installation with application of wall finishes.
   2. EXAMINATION
      1. Do not begin installation until substrates have been properly prepared.
      2. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
   3. INSTALLATION
      1. Comply with manufacturer's written installation instructions and approved shop drawings.

\*\* NOTE TO SPECIFIER \*\* Recommended mounting height in facilities used by persons with physical disabilities is 32 inches (813 mm) and maximum mounting height to comply with ICC/ANSI A117.1 is 40 inches (1016 mm). Recommended height for adult usage is 38 to 40 inches (965 to 1016 mm). 30 to 36 inches (762 to 914 mm) heights are appropriate for children usage.

* + 1. Mount dryers at heights indicated on Drawings and approved shop drawings.

\*\* NOTE TO SPECIFIER \*\* Depending on placement of hand dryers in facilities accessible to persons with disabilities, maximum projection from wall may be restricted to 4 inches (102 mm). Some dryers are available with recess mounting kits consisting. Delete the following paragraph if recess mounting kits are not part of specified application.

* + 1. Install dryers with recess mounting kits such that maximum projection from wall surface is 4 inches (102 mm) in compliance with ICC/ANSI A117.1.
  1. CLEANING, TESTING, AND DEMONSTRATING
     1. Remove protective wrappings. Clean surfaces with mild soap solution. Do not use abrasives.
     2. Inspect installed dryers to verify mounting is rigid and electrical connections are proper. Test each dryer to verify operation and performance. Correct deficiencies.
     3. Protect dryers from remaining construction activities. Immediately remove and replace dryers that are damaged.
     4. Demonstrate operation and maintenance to Owner's representative.
  2. PROTECTION
     1. Protect installed products until completion of project.
     2. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION