



SECTION 10811

ELECTRIC HAND DRYERS

Display hidden notes to specifier. (Don't know how? [Click Here](#))

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Electric hand dryers.

1.2 RELATED SECTIONS

- A. Section 06100 - Rough Carpentry: Blocking in stud partitions for mounting hand dryers.
- B. Section 16100 - Wiring Methods: Electrical supply, conduit, wiring, boxes, and wiring devices for hand dryers.

1.3 REFERENCES

- A. Underwriter's Laboratory, Inc. (UL).

1.4 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. 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.
- C. Shop drawings showing dimensions, method of attachment, and required supports.
- D. Manufacturer's installation and maintenance instructions.
- E. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's full range of available colors and patterns.
- F. Verification Samples: For each finish product specified, two samples, minimum size 6 inches (150 mm) square, representing actual product, color, and patterns.

1.5 QUALITY ASSURANCE

- A. Product Requirements: Hand dryers shall be certified by Underwriters Laboratory (UL), Inc. and shall bear UL labels.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation.
- B. Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.

1.7 PROJECT CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results.

1.8 WARRANTY

- A. Manufacturer's Warranty: Provide manufacturer's standard limited warranty for electric hand dryers and associated components as applicable to the models specified.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: World Dryer Corp., which is located at: 5700 McDermott Dr. ; Berkeley, IL 60163-1102; Toll Free Tel: 800-323-0701; Tel: 708-449-6950; Email: [request info \(sales@worlddryer.com\)](mailto:sales@worlddryer.com); Web: www.worlddryer.com
- B. Substitutions: Not permitted.
- C. Requests for substitutions will be considered in accordance with provisions of Section 01600.

2.2 ELECTRIC HAND DRYERS

- A. Airforce Electric Hand Dryers as manufactured by World Dryer:
 - 1. Sound Level: 83 dB.
 - 2. Automatic Activation: Active infrared sensor, 30 second vandal shut-off.
 - 3. Surface Treatment: Steritouch, patented anti-bacterial technology.
 - 4. Mounting: Provide surface mounted units.
 - 5. Mounting: Mount recessed units in compliance with ADA guidelines.
 - a. Provide stainless steel recessing kits for Airforce electric hand dryer, model KJR-973 as manufactured by World Dryer.
 - 6. Airforce Model Line J, 120 volt, die cast aluminum housing:
 - a. Model: J-974, white housing.
 - b. Model: J-162, black housing.
 - c. Model: J-970, chrome plated housing.
 - 7. Airforce Model Line J4, 208/230 volt, die cast aluminum housing:
 - a. Model: J4-974, white housing.
 - b. Model: J4-162, black housing.
 - c. Model: J4-970, chrome plated housing.
 - 8. Airforce Model Line J48, 220-240 volt, 50 Hz, export, die cast aluminum housing:
 - a. Model: J48-974, white housing.
 - b. Model: J48-162, black housing.
 - c. Model: J48-970, chrome plated housing.
- B. AirMax Electric Hand Dryers, surface mounted, with push button operation as manufactured by World Dryer:
 - 1. Sound Level: 79 dB.
 - 2. Timing Mechanism for Operation: Electromechanical cam style, 25 amp rated

- switch, operates dryer for 20 seconds.
 - 3. AirMax Model Line M5, 115 volt, cast iron housing:
 - a. Model: M5-974, white housing.
 - b. Model: M5-468, beige housing.
 - 4. AirMax Model Line M54, 208/230 volt, cast iron housing:
 - a. Model: M54-974, white housing.
 - b. Model: M54-468, beige housing.
 - 5. AirMax Model Line M548, 220-240 volt, 50 Hz export, cast iron housing:
 - a. Model: M548-974, white housing.
 - b. Model: M548-468, beige housing.
 - 6. AirMax Model Line DM5, 115 volt:
 - a. Model: DM5-972, polished stainless steel housing.
 - b. Model: DM5-973, brushed stainless steel housing.
 - c. Model: DM5-974, white steel housing.
 - 7. AirMax Model Line DM54, 208/230 volt:
 - a. Model: DM54-972, polished stainless steel housing.
 - b. Model: DM54-973, brushed stainless steel housing.
 - c. Model: DM54-974, white steel housing.
 - 8. AirMax Model Line DM548, 220-240 volt, 50 Hz, export:
 - a. Model: DM548-972, polished stainless steel housing.
 - b. Model: DM548-973, brushed stainless steel housing.
 - c. Model: DM548-974, white steel housing.
- C. AirMax Electric Hand Dryers, recess mounted in compliance with ADA Guidelines, with push button operation as manufactured by World Dryer:
- 1. Sound Level: 79 dB.
 - 2. Timing Mechanism for Operation: Electromechanical cam style, 25 amp rated switch, operates dryer for 20 seconds.
 - 3. AirMax Model Line RM5, 115 volt, cast iron housing, recess mounted, push button operation:
 - a. Model: RM5-Q974, white housing.
 - b. Model: RM5-Q468, beige housing.
 - 4. AirMax Model Line RM54, 208/230 volt, cast iron housing, recess mounted:
 - a. Model: RM54-Q974, white housing.
 - b. Model: RM54-Q468, beige housing.
 - 5. AirMax Model Line RM548, 220-240 volt, 50 Hz, export, cast iron housing, recess mounted:
 - a. Model: RM548-Q974, white housing.
 - b. Model: RM548-Q468, beige housing.
- D. AirMax Electric Hand Dryers, surface mounted, with automatic activation as manufactured by World Dryer:
- 1. Sound Level: 79 dB.
 - 2. Automatic Activation: Infrared sensor.
 - 3. AirMax Model Line XM5, 115 volt, cast iron housing:
 - a. Model: XM5-974, white housing.
 - b. Model: XM5-468, beige housing.
 - c. Model: XM5-674, World Stone white housing.
 - d. Model: XM5-668, World Stone beige housing.
 - e. Model: XM5-662, World Stone ebony housing.
 - f. Model: XM5-655, World Stone granite grey housing.
 - 4. AirMax Model Line XM54, 208/230 volt, cast iron housing:
 - a. Model: XM54-974, white housing.
 - b. Model: XM54-468, beige housing.
 - c. Model: XM54-674, World Stone white housing.
 - d. Model: XM54-668, World Stone beige housing.

- e. Model: XM54-662, World Stone ebony housing.
 - f. Model: XM54-655, World Stone granite grey housing.
 - 5. AirMax Model Line XM548, 220-240 volt, 50 Hz, export, cast iron housing:
 - a. Model: XM548-974, white housing.
 - b. Model: XM548-468, beige housing.
 - c. Model: XM548-674, World Stone white housing.
 - d. Model: XM548-668, World Stone beige housing.
 - e. Model: XM548-662, World Stone ebony housing.
 - f. Model: XM548-655, World Stone granite grey housing.
 - 6. AirMax Model Line DXM5, 115 volt:
 - a. Model: DXM5-972, polished stainless steel housing.
 - b. Model: DXM5-973, brushed stainless steel housing.
 - c. Model: DXM5-974, white steel housing.
 - 7. AirMax Model Line DXM54, 208/230 volt:
 - a. Model: DXM54-972, polished stainless steel housing.
 - b. Model: DXM54-973, brushed stainless steel housing.
 - c. Model: DXM54-974, white steel housing.
 - 8. AirMax Model Line DXM548, 220-240 volt, 50 Hz, export:
 - a. Model: DXM548-972, polished stainless steel housing.
 - b. Model: DXM548-973, brushed stainless steel housing.
 - c. Model: DXM548-974, white steel housing.
- E. AirMax Electric Hand Dryers, recess mounted, in compliance with ADA guidelines, with automatic activation as manufactured by World Dryer:
- 1. Sound Level: 79 dB.
 - 2. Automatic Activation: Infrared sensor.
 - 3. AirMax Model Line XRM5, 115 volt, cast iron housing:
 - a. Model: XRM5-Q974, white housing.
 - b. Model: XRM5-Q468, beige housing.
 - 4. AirMax Model Line XRM54, 208/230 volt, cast iron housing:
 - a. Model: XRM54-Q974, white housing.
 - b. Model: XRM54-Q468, beige housing.
 - 5. AirMax Model Line XRM548, 220-240 volt, 50 Hz, export cast iron housing:
 - a. Model: XRM548-Q974, white housing.
 - b. Model: XRM548-Q468, beige housing.
 - 6. AirMax Model DXRM5-Q973, 115 volt, brushed stainless steel housing.
 - 7. AirMax Model DXRM54-Q973, 208/230 volt, brushed stainless steel housing.
 - 8. AirMax Model DXRM548-Q973, 220-240 volt, 50 Hz, export, brushed stainless steel housing.
- F. Model A Series Electric Hand Dryers, surface mounted, with push button operation as manufactured by World Dryer:
- 1. Sound Level: 75 dB.
 - 2. Timing Mechanism for Operation: Electromechanical cam style, 25 amp rated switch, operates dryer for 30 seconds.
 - 3. Model A Model Line A5, 115 volt, 20 amp:
 - a. Model: A5-974, white housing.
 - b. Model: A5-468, beige housing.
 - 4. Model A Model Line A52, 115 volt, 15 amp:
 - a. Model: A52-974, white housing.
 - b. Model: A52-468, beige housing.
 - 5. Model A Model Line A54, 208/230 volt:
 - a. Model: A54-974, white housing.
 - b. Model: A54-468, beige housing.
 - 6. Model A Model Line A57, 277 volt:
 - a. Model: A57-974, white housing.

- b. Model: A57-468, beige housing.
 - 7. Model A Model Line A548, 220-240 volt, 50 Hz, export:
 - a. Model: A548-974, white housing.
 - b. Model: A548-468, beige housing.
 - 8. Model A Model Line DA5, 115 volt, 20 amp:
 - a. Model: DA5-972, polished stainless steel housing.
 - b. Model: DA5-973, brushed stainless steel housing.
 - c. Model: DA5-974, white stamped steel housing.
 - 9. Model A Model Line DA52, 115 volt, 15 amp:
 - a. Model: DA52-972, polished stainless steel housing.
 - b. Model: DA52-973, brushed stainless steel housing.
 - c. Model: DA52-974, white stamped steel housing.
 - 10. Model A Model Line DA54, 208/230 volt:
 - a. Model: DA54-972, polished stainless steel housing.
 - b. Model: DA54-973, brushed stainless steel housing.
 - c. Model: DA54-974, white stamped steel housing.
 - 11. Model A Model Line DA57, 277 volt:
 - a. Model: DA57-972, polished stainless steel housing.
 - b. Model: DA57-973, brushed stainless steel housing.
 - c. Model: DA57-974, white stamped steel housing.
 - 12. Model A Model Line DA548, 220-240 volt, 50 Hz, export:
 - a. Model: DA548-972, polished stainless steel housing.
 - b. Model: DA548-973, brushed stainless steel housing.
 - c. Model: DA548-974, white stamped steel housing.
- G. Model A Series Electric Hand Dryers, recess mounted, in compliance with ADA guidelines, with push button operation as manufactured by World Dryer:
 - 1. Sound Level: 75 dB.
 - 2. Timing Mechanism for Operation: Electromechanical cam style, 25 amp rated switch, operates dryer for 30 seconds.
 - 3. Model A Model Line RA5, 115 volt, 20 amp, cast iron housing:
 - a. Model: RA5-Q974, white housing.
 - b. Model: RA5-Q468, beige housing.
 - 4. Model A Model Line RA52, 115 volt, 15 amp, cast iron housing:
 - a. Model: RA52-Q974, white housing.
 - b. Model: RA52-Q468, beige housing.
 - 5. Model A Model Line RA54, 208/230 volt, cast iron housing:
 - a. Model: RA54-Q974, white housing.
 - b. Model: RA54-Q468, beige housing.
 - 6. Model A Model Line RA57, 277 volt, cast iron housing:
 - a. Model: RA57-Q974, white housing.
 - b. Model: RA57-Q468, beige housing.
 - 7. Model A Model Line RA548, 220-240 volt, 50 Hz, export, cast iron housing:
 - a. Model: RA548-Q974, white housing.
 - b. Model: RA548-Q468, beige housing.
- H. Model A Series Electric Hand Dryers, surface mounted, with automatic activation as manufactured by World Dryer:
 - 1. Sound Level: 75 dB.
 - 2. Automatic Activation: Infrared sensor.
 - 3. Model A Model Line XA5, 115 volt, 20 amp, cast iron housing:
 - a. Model: XA5-974, white housing.
 - b. Model: XA5-468, beige housing.
 - c. Model: XA5-674, World Stone white housing.
 - d. Model: XA5-668, World Stone beige housing.
 - e. Model: XA5-662, World Stone ebony housing.

- f. Model: XA5-655, World Stone granite grey housing.
- 4. Model A Model Line XA52, 115 volt, 15 amp, cast iron housing:
 - a. Model: XA52-974, white housing.
 - b. Model: XA52-468, beige housing.
 - c. Model: XA52-674, World Stone white housing.
 - d. Model: XA52-668, World Stone beige housing.
 - e. Model: XA52-662, World Stone ebony housing.
 - f. Model: XA52-655, World Stone granite grey housing.
- 5. Model A Model Line XA54, 208/230 volt, cast iron housing:
 - a. Model: XA54-974, white housing.
 - b. Model: XA54-468, beige housing.
 - c. Model: XA54-674, World Stone white housing.
 - d. Model: XA54-668, World Stone beige housing.
 - e. Model: XA54-662, World Stone ebony housing.
 - f. Model: XA54-655, World Stone granite grey housing.
- 6. Model A Model Line XA57, 277 volt, cast iron housing:
 - a. Model: XA57-974, white housing.
 - b. Model: XA57-468, beige housing.
 - c. Model: XA57-674, World Stone white housing.
 - d. Model: XA57-668, World Stone beige housing.
 - e. Model: XA57-662, World Stone ebony housing.
 - f. Model: XA57-655, World Stone granite grey housing.
- 7. Model A Model Line XA548, 220-240 volt, 50 Hz, export:
 - a. Model: XA548-974, white housing, cast iron.
 - b. Model: XA548-468, beige housing, cast iron.
 - c. Model: XA548-674, World Stone white housing.
 - d. Model: XA548-668, World Stone beige housing.
 - e. Model: XA548-662, World Stone ebony housing.
 - f. Model: XA548-655, World Stone granite grey housing.
- 8. Model A Model Line DXA5, 115 volt, 20 amp:
 - a. Model: DXA5-972, polished stainless steel housing.
 - b. Model: DXA5-973, brushed stainless steel housing.
 - c. Model: DXA5-974, white stamped steel housing.
- 9. Model A Model Line DXA52, 115 volt, 15 amp:
 - a. Model: DXA52-972, polished stainless steel housing.
 - b. Model: DXA52-973, brushed stainless steel housing.
 - c. Model: DXA52-974, white stamped steel housing.
- 10. Model A Model Line DXA54, 208/230 volt:
 - a. Model: DXA54-972, polished stainless steel housing.
 - b. Model: DXA54-973, brushed stainless steel housing.
 - c. Model: DXA54-974, white stamped steel housing.
- 11. Model A Model Line DXA57, 277 volt:
 - a. Model: DXA57-972, polished stainless steel housing.
 - b. Model: DXA57-973, brushed stainless steel housing.
 - c. Model: DXA57-974, white stamped steel housing.
- 12. Model A Model Line DXA548, 220-240 volt, 50 Hz, export:
 - a. Model: DXA548-972, polished stainless steel housing.
 - b. Model: DXA548-973, brushed stainless steel housing.
 - c. Model: DXA548-974, white stamped steel housing.
- I. Model A Series Electric Hand Dryers, recess mounted, in compliance with ADA guidelines, with automatic activation as manufactured by World Dryer:
 - 1. Sound Level: 75 dB.
 - 2. Automatic Activation: Infrared sensor.
 - 3. Model A Model Line XRA5, 115 volt, 20 amp:
 - a. Model: DXRA5-Q972, polished stainless steel housing.

- b. Model: DXRA5-Q973, brushed stainless steel housing.
 - c. Model: XRA5-Q974, white cast iron housing.
 - 4. Model A Model Line XRA52, 115 volt, 15 amp:
 - a. Model: DXRA52-Q972, polished stainless steel housing.
 - b. Model: DXRA52-Q973, brushed stainless steel housing.
 - c. Model: XRA52-Q974, white cast iron housing.
 - 5. Model A Model Line XRA54, 208/230 volt:
 - a. Model: DXRA54-Q972, polished stainless steel housing.
 - b. Model: DXRA54-Q973, brushed stainless steel housing.
 - c. Model: XRA54-Q974, white cast iron housing.
 - 6. Model A Model Line XRA57, 277 volt:
 - a. Model: DXRA57-Q972, polished stainless steel housing.
 - b. Model: DXRA57-Q973, brushed stainless steel housing.
 - c. Model: XRA57-Q974, white cast iron housing.
 - 7. Model A Model Line XRA548, 220-240 volt, 50 Hz, export:
 - a. Model: DXRA548-Q972, polished stainless steel housing.
 - b. Model: DXRA548-Q973, brushed stainless steel housing.
 - c. Model: XRA548-Q974, white cast iron housing.
- J. Nova 1 Electric Hand Dryers, automatic activation, in compliance with ADA guidelines, as manufactured by World Dryer:
 - 1. Sound Level: 76 dB.
 - 2. Automatic Activation: Infrared sensor.
 - 3. Model 0830, surface mounted, for hard-wired application, with microprocessor controlled multi-voltage compatibility, white die cast aluminum housing.
 - 4. Model 0833, 120 volt, surface mounted, for plug-in application, white die cast aluminum housing.
- K. Nova 2 Electric Hand Dryers, automatic activation, for hard-wired application, in compliance with ADA guidelines, with microprocessor controlled multi-voltage compatibility as manufactured by World Dryer:
 - 1. Sound Level: 73 dB.
 - 2. Automatic Activation: Infrared sensor.
 - 3. Model 0930, surface mounted, drawn steel with white porcelain enamel finish housing.
 - 4. Model 093079, surface mounted, drawn brushed 304 stainless steel housing.
- L. Nova 4 Electric Hand Dryers, automatic activation as manufactured by World Dryer:
 - 1. Sound Level: 74 dB.
 - 2. Automatic Activation: Infrared sensor.
 - 3. Model 0412, 120 volt, surface mounted, cast iron housing with white porcelain enamel finish.
 - 4. Model 0422, 208/240 volt, surface mounted, cast iron housing with white porcelain enamel finish.
 - 5. Model 0512, 120 volt, institutional model, surface mounted, cast iron housing with white porcelain enamel finish.
 - 6. Model 0712, 120 volt, recess mounted, cast iron housing with white porcelain enamel finish.
 - 7. Model 0722, 208/240 volt, recess mounted, cast iron housing with white porcelain enamel finish.
- M. Nova 5 Electric Hand Dryers, with push button operation as manufactured by World Dryer.
 - 1. Sound Level: 74 dB:
 - 2. Timing Mechanism for Operation: Micro-chip based, with micro-switch activation.

3. Mounting: Provide surface mounted units.
 4. Mounting: Mount recessed units.
 - a. Provide recessing kits for Nova 5 electric hand dryer, model 37-058500, white trim as manufactured by World Dryer.
 - b. Provide recessing kits for Nova 5 electric hand dryer, model 37-058589, chrome trim as manufactured by World Dryer.
 5. Model 0112, 120 volt, surface mounted, die cast aluminum housing with white epoxy finish.
 6. Model 0122, 208/240 volt, surface mounted, die cast aluminum housing with white epoxy finish.
 7. Model 011299, 120 volt, surface mounted, chrome plated die cast aluminum housing.
 8. Model 012299, 208/240 volt, surface mounted, chrome plated die cast aluminum housing.
- N. Nova 5 Electric Hand Dryers, with automatic activation as manufactured by World Dryer:
1. Sound Level: 74 dB.
 2. Automatic Activation: Infrared sensor.
 3. Mounting: Provide surface mounted units.
 4. Mounting: Mount recessed units.
 - a. Provide recessing kits for Nova 5 electric hand dryer, model 37-058500, white trim as manufactured by World Dryer.
 - b. Provide recessing kits for Nova 5 electric hand dryer, model 37-058589, chrome trim as manufactured by World Dryer.
 5. Model 0212, 120 volt, surface mounted, die cast aluminum housing with white epoxy finish.
 6. Model 0222, 208/240 volt, surface mounted, die cast aluminum housing with white epoxy finish.
 7. Model 021299, 120 volt, surface mounted, chrome plated die cast aluminum housing.
 8. Model 022299, 208/240 volt, surface mounted, chrome plated die cast aluminum housing.
- O. NoTouch Electric Hand Dryers, automatic operation, ebony gloss front panel, die cast aluminum housing as manufactured by World Dryer:
1. Sound Level: 71 dB.
 2. Automatic Activation: Infrared emitting and receiving electronic control device.
 3. Mounting: Provide surface mounted units.
 4. Mounting: Mount recessed units.
 - a. Provide recessing kits for NoTouch electric hand dryer, model KNTR-973 as manufactured by World Dryer.
 5. Model NT126-004, 120 volt, 17 amp, chrome plated housing.
 6. Model NT246-004, 208/240 volt, chrome plated housing.
 7. Model NT235-004, 220-240 volt, 50 Hz, 17 amp, export, chrome plated housing.
 8. Model NT126-005, 120 volt, 17 amp, white epoxy paint on housing.
 9. Model NT246-005, 208/240 volt, white epoxy paint on housing.
 10. Model NT235-005, 220-240 volt, 50 Hz, 17 amp, export, white epoxy paint on housing.
- P. Airspeed Electric Hand Dryers, push button operation as manufactured by World Dryer:
1. Sound Level: 71 dB.
 2. Timing Mechanism for Operation: Electromechanical cam style, 25 amp rated switch, operates dryer for 30 seconds.

3. Mounting: Provide surface mounted units.
 4. Mounting: Mount recessed units.
 - a. Provide recessing kits for Airspeed electric hand dryer, model KNTR-973 as manufactured by World Dryer.
 5. Model WA126-001, 120 volt, 17 amp, chrome plated housing.
 6. Model WA126-201, 120 volt, 13 amp, chrome plated housing.
 7. Model WA246-001, 208/240 volt, chrome plated housing.
 8. Model WA235-001, 220-240 volt, 50 Hz, 17 amp, export, chrome plated housing.
 9. Model WA126-002, 120 volt, 17 amp, white epoxy paint on housing.
 10. Model WA126-202, 120 volt, 13 amp, white epoxy paint on housing.
 11. Model WA246-002, 208/240 volt, white epoxy paint on housing.
 12. Model WA235-002, 220-240 volt, 50 Hz, 17 amp, export, white epoxy paint on housing.
- Q. Electric-Aire LE Electric Hand Dryers, automatic activation, die cast aluminum housing with white powder coated baked enamel as manufactured by World Dryer:
1. Sound Level: 70 dB.
 2. Automatic Activation: Infrared emitting and receiving electronic control device.
 3. Model LE1-974, 115 volt.
 4. Model LE4-974, 230 volt
 5. Model LE48-974, 220 volt, 50 Hz, export.
- R. Airstyle Model B Hair Dryers, surface mounted, push button operation as manufactured by World Dryer:
1. Sound Level: 74 dB.
 2. Timing Mechanism for Operation: Electromechanical cam style, 25 amp rated switch, operates dryer for 80 seconds.
 3. Model B-974, 115 volt, 20 amp, cast iron housing with white porcelain enamel finish.
 4. Model B-468, 115 volt, 20 amp, cast iron housing with beige porcelain enamel finish.
 5. Model B1-974, 115 volt, 15 amp, cast iron housing with white porcelain enamel finish.
 6. Model B1-468, 115 volt, 15 amp, cast iron housing with beige porcelain enamel finish.
 7. Model B3-974, 208/230 volt, cast iron housing with white porcelain enamel finish.
 8. Model B3-468, 208/230, cast iron housing with beige porcelain enamel finish.
 9. Model B7-974, 277 volt, cast iron housing with white porcelain enamel finish.
 10. Model B7-468, 277 volt, cast iron housing with beige porcelain enamel finish.
 11. Model B38-974, 220-240 volt, 50 Hz, export, cast iron housing with white porcelain enamel finish.
 12. Model B38-468, 220-240 volt, 50 Hz, export, cast iron housing with beige porcelain enamel finish.
 13. Model DB-972, 115 volt, 20 amp, polished stainless steel housing.
 14. Model DB-973, 115 volt, 20 amp, brushed stainless steel housing.
 15. Model DB-974, 115 volt, 20 amp, stamped steel housing with white epoxy paint.
 16. Model DB1-972, 115 volt, 15 amp, polished stainless steel housing.
 17. Model DB1-973, 115 volt, 15 amp, brushed stainless steel housing.
 18. Model DB1-974, 115 volt, 15 amp, stamped steel housing with white epoxy paint.
 19. Model DB3-972, 208/230 volt, polished stainless steel housing.
 20. Model DB3-973, 208/230 volt, brushed stainless steel housing.
 21. Model DB3-974, 208/230 volt, stamped steel housing with white epoxy paint.

22. Model DB7-972, 277 volt, polished stainless steel housing.
 23. Model DB7-973, 277 volt, brushed stainless steel housing.
 24. Model DB7-974, 277 volt, stamped steel housing with white epoxy paint.
 25. Model DB38-972, 220-240 volt, 50 Hz, export, polished stainless steel housing.
 26. Model DB38-973, 220-240 volt, 50 Hz, export, brushed stainless steel housing.
 27. Model DB38-974, 220-240 volt, 50 Hz, export, stamped steel housing with white epoxy paint.
- S. Airstyle Model B Hair Dryers, recess mounted, push button operation, in compliance with ADA guidelines, cast iron housing with porcelain enamel finish as manufactured by World Dryer:
1. Sound Level: 74 dB.
 2. Timing Mechanism for Operation: Electromechanical cam style, 25 amp rated switch, operates dryer for 80 seconds.
 3. Model RB-Q974, 115 volt, 20 amp, cast iron housing with white porcelain enamel finish.
 4. Model RB-Q468, 115 volt, 20 amp, cast iron housing with beige porcelain enamel finish.
 5. Model RB1-Q974, 115 volt, 15 amp, cast iron housing with white porcelain enamel finish.
 6. Model RB1-Q468, 115 volt, 15 amp, cast iron housing with beige porcelain enamel finish.
 7. Model RB3-Q974, 208/230 volt, cast iron housing with white porcelain enamel finish.
 8. Model RB3-Q468, 208/230, cast iron housing with beige porcelain enamel finish.
 9. Model RB7-Q974, 277 volt, cast iron housing with white porcelain enamel finish.
 10. Model RB7-Q468, 277 volt, cast iron housing with beige porcelain enamel finish.
 11. Model RB38-Q974, 220-240 volt, 50 Hz, export, cast iron housing with white porcelain enamel finish.
 12. Model RB38-Q468, 220-240 volt, 50 Hz, export, cast iron housing with beige porcelain enamel finish.

PART 3 EXECUTION

3.1 COORDINATION

- A. Coordinate requirements for blocking to ensure adequate means for support and installation of hand dryers.
- B. Coordinate requirements for power supply, conduit, disconnect switches, and wiring.
- C. Coordinate dryer installation with application of wall finishes.

3.2 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.3 INSTALLATION

- A. Comply with manufacturer's written installation instructions and approved shop drawings.
- B. Mount dryers at heights indicated on Drawings and approved shop drawings.
- C. 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.

3.4 CLEANING, TESTING, AND DEMONSTRATING

- A. Remove protective wrappings. Clean surfaces with mild soap solution. Do not use abrasives.
- B. Inspect installed dryers to verify mounting is rigid and electrical connections are proper. Test each dryer to verify operation and performance. Correct deficiencies.
- C. Protect dryers from remaining construction activities. Immediately remove and replace dryers that are damaged.
- D. Demonstrate operation and maintenance to Owner's representative.

3.5 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION