SECTION 11110
PERSONAL PROTECTION EQUIPMENT (PPE) DRYING CABINET

PART 1  GENERAL

1.01  SECTION INCLUDES:
A. Automatic drying cabinet for processing water-washed personal protection equipment

1.02  SYSTEM DESCRIPTION
A. DESIGN REQUIREMENTS:
1. Dry capacity: 5 full sets of PPE
2. Cabinet volume: 66 cu ft (1868912 cu cm) minimum
3. Construction: Heavy duty embossed steel with baked enamel powder paint.
4. Input voltage: 240/60/3
5. Heat source: Electric, 2 x 12 kW
6. Overall width: 55 1/8 inches (1400 mm) nominal
7. Overall depth: 30 13/16 inches (783 mm) nominal
8. Overall height: 81 1/2 inches (2070 mm) nominal
9. Exhaust size: 6 inch (153 mm)
10. Control system: Microprocessor touchpad control
11. Door: Painted steel, double doors with heavy duty hinges

B. PERFORMANCE REQUIREMENTS:
1. Airflow: 300 CFM (5.5 CMM)
2. Motor horsepower: 2 x 1/8 hp
3. Control system
   a. Minimum of five programmable drying cycles
   b. Ability to time dry up to 180 minutes
   c. Ability to cool from 2 minutes to 60 minutes
   d. Variable temperature settings from 100 - 110°F (38 - 43°C)

1.03  DELIVERY, STORAGE & HANDLING
A. ACCEPTANCE AT SITE:
1. Inspect machine for damage prior to acceptance. If damage is found, follow freight handler's procedure for claims.

B. STORAGE & PROTECTION
1. Machine should be stored in a site protected from weather, direct sunlight & temperature extremes. Do not remove packaging prior to storage.
2. If machine is to be stored for an extended period of time, consult manufacturer for special requirements.

1.04  WARRANTY
A. Warranty Period: Limited one year, parts only, commencing on Date of Substantial completion

1.05  SYSTEM STARTUP & COMMISSIONING
A. Machine installation should be inspected by local manufacturer’s representative prior to startup & operation. The party installing the machine is responsible for setting the schedule for this inspection.

PART 2 PRODUCTS
A. Source quality
B. Alliance Laundry Systems LLC - UniMac, obtain commercial laundry equipment from a single manufacturer

1.02 QUALIFIED MODELS
A. UniMac model AGU65 (no substitutions permitted)

PART 3 EXECUTION
1.01 INSTALLATION
A. Refer to & comply with manufacturer’s installation instructions. Do not deviate without permission from site owner, architect, general contractor & manufacturer’s local representative.
NOTE: These figures are approximate dimensions only.
EXHAUST OUTLET AND ELECTRICAL CONNECTION LOCATIONS

1 Electrical Connection

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
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<tbody>
<tr>
<td>6 in. (152.4 mm)</td>
<td>8 in. (203.2 mm)</td>
<td>8.38 in. (212.85 mm)</td>
<td>25.88 in. (657.35 mm)</td>
<td>75.94 in. (1928.88 mm)</td>
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NOTE: These figures are approximate dimensions only.