SECTION 11110

LAUNDRY WASHER-EXTRACTOR, 35 LB. (15.9 KG) CAPACITY

PART 1 GENERAL

1.01 SECTION INCLUDES:
   A. Automatic laundry washer-extractor for processing water-washed linen items

1.02 SYSTEM DESCRIPTION
   A. DESIGN REQUIREMENTS:
      1. Construction: 304 or equal stainless steel cylinder, tub, front & top panels
      2. Input voltage: 208-240/60/1 or 3, 3 wire plus ground
      3. Dry weight capacity: 35 lb. (15.9 kg)
      4. Wash cylinder volume: 5.9 cu ft (167,070 cu cm) minimum
      5. Overall width: 30-4/5 inches (782 mm) nominal
      6. Overall height: 47 inches (1194 mm) nominal
      7. Overall depth: 37-4/5 inches (960 mm) nominal
      8. Number & size of water supply inlet valves: 3 at 3/4 inch (19 mm), with 3/4NH (19 mm) male connections
      9. Number & size of drain outlets: 1 at 2 inch (51 mm)
      10. Overflow: Internally plumbed
      11. Control system: Programmable microprocessor
      12. Cylinder drive: Single motor 2 hp, capable of 1000 RPM maximum, using a rotation sensor to monitor performance
      13. Bearing lubrication: Shall use permanently lubricated bearings
      14. Door mechanism: Shall use a push button handle for ease of use

   B. PERFORMANCE REQUIREMENTS:
      1. Number of selectable cylinder speeds: 7, including 1/2 speed of processing delicate items
      2. G-force at highest extract speed: 363 G's
      3. Chemical supply system
         a. manually filled 3 compartment dry chemical dispensing system
         b. automatic flushing & connections for 8 external liquid supply lines & control signals for 5 external supplies
      4. Programmable infinite water levels
      5. Control system
         a. programmable microprocessor
         b. 99 cycle capacity
         c. RS-232 PC link for programming
         d. capable of precise temperature controlled fills
Section 8 - UX Specs

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 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 UX35PV (no substitution)

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.
Machine Dimensions and Specifications
Model UX35PV

Dimensions and Foundation Requirements

Electrical Specifications

<table>
<thead>
<tr>
<th>Code</th>
<th>Voltage</th>
<th>Cycle</th>
<th>Phase</th>
<th>Wire</th>
<th>Full Load Amps</th>
<th>(Non Fused) Breaker</th>
<th>AWG</th>
<th>mm²</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>440-480</td>
<td>50/60</td>
<td>3</td>
<td>3+PE</td>
<td>12</td>
<td>15</td>
<td>14</td>
<td>2.5</td>
</tr>
<tr>
<td>X</td>
<td>200-240</td>
<td>50/60</td>
<td>1/3</td>
<td>2/3+PE</td>
<td>12</td>
<td>15</td>
<td>14</td>
<td>2.5</td>
</tr>
</tbody>
</table>

Water, Drain and Weight Specifications

- **Drain:** Number (Size) 1 (2 in.)
- **Fill Water Inlets:** Number (Size) 3 (0.75 in.)
- **Weight:** Machine (With Shipping Packaging) 789 lbs. (855 lbs.)
- **Side Clearance:** 6 in. (minimum) 18 in. (recommended)

Part No. 10-09-224
November 2009