SECTION 11110
LAUNDRY WASHER-EXTRACTOR, 60 LB. (27.2 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 & cover panels
      2. Input voltage: 208-240/60/3, 3 wire plus ground
      3. Dry weight capacity: 60 lb. (27.2 kg)
      4. Wash cylinder volume: 9.3 cu ft (263,300 cu cm) minimum
      5. Overall width: 34-1/16 inches (865 mm) nominal
      6. Overall height: 49-7/8 inches (1267 mm) nominal
      7. Overall depth: 42-9/16 inches (1081 mm) nominal
      8. Number & size of water supply inlet valves: 2 at 1/2 inch (13 mm), all with 3/4NH (19 mm) male connections
      9. Number & size of drain outlets: 1 at 3 inch (76 mm)
      10. Overflow: Internally plumbed
      11. Control system: Programmable microprocessor
      12. Cylinder drive: Direct drive V belt system
      13. Drive motor: 2.7 hp

   B. PERFORMANCE REQUIREMENTS:
      1. Number of selectable cylinder speeds: 2
      2. G-force at highest extract speed: 86 G’s
      3. Chemical supply system
         a. manually filled 4 compartment dry chemical dispensing system
         b. automatic flushing & connections for 4 external supply lines & control signals for 5 external supplies
      4. 2 independently controlled water levels
      5. Control system
         a. Programmable microprocessor
         b. 4 cycle capacity
         c. 30 programmable water levels
         d. Programmable water temperature, hot, warm or cold
         e. Cycle counter
      6. Drain valve automatically opens in event of power failure
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 **UCN060GN2** (no substitutions permitted)

PART 3 EXECUTION

1.01 INSTALLATION
   A. Refer to & comply with manufacturer’s installation instructions, document number F232135.
      Do not deviate without permission from site owner, architect, general contractor &
      manufacturer’s local representative.
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)</th>
<th>AWG</th>
<th>mm²</th>
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<tbody>
<tr>
<td>O</td>
<td>208-240</td>
<td>60</td>
<td>3</td>
<td>3</td>
<td>10</td>
<td>20</td>
<td>12</td>
<td>4.0</td>
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<td>X</td>
<td>200-240</td>
<td>50/60</td>
<td>1/3</td>
<td>2/3</td>
<td>11/8</td>
<td>15</td>
<td>14</td>
<td>2.5</td>
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Water, Drain and Weight Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drain: Number (Size)</td>
<td>1 (2 in.)</td>
</tr>
<tr>
<td>Fill Water Inlets (3/4 inch):</td>
<td>Number (Size): 2 (0.5 in.)</td>
</tr>
<tr>
<td>Weight: Machine (With Shipping</td>
<td>812 lbs. (854 lbs.)</td>
</tr>
<tr>
<td>Packaging)</td>
<td>Side Clearance: 2 in. (from wall)</td>
</tr>
<tr>
<td></td>
<td>.5 in (between machines)</td>
</tr>
</tbody>
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Machine Dimensions and Specifications
Models UCN060GN2, UCN060HN2, UCN060KN2, UCN060HNF and UCN060KNV

Part No. 10-09-263
November 2009