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: 208-240/60/1-3 2-3 wire plus ground
3. Dry weight capacity: 60 lb. (27.2 kg)
4. Wash cylinder volume: 9.31 cu ft (263,000 cu cm) minimum
5. Overall width: 36-5/8 inches (930 mm) nominal
6. Overall height: 64-1/2 inches (1638 mm) nominal
7. Overall depth: 45 inches (1143 mm) nominal
8. Number & size of water supply inlet valves: [4] at 3/4 inch (19 mm); 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

B. PERFORMANCE REQUIREMENTS:
1. Number of cylinder speeds: 8, including 1/2 wash speed for processing delicate items
2. G-force at highest extract speed: 300
3. Chemical supply system options:
   a. automatic flushing & connections for 5 external supply lines & control signals for 8 external supplies
   b. manually filled 5 compartment dry chemical dispensing system
4. Configured for possible future addition of water reuse system
5. Through the door jet-spray rinse system
6. Control system
   a. Programmable microprocessor; (manual keypad, Windows PDA or PC);
   b. 41 cycle capacity with graphic display of words or icons
   c. PC software interface with laundry management reports, network capability
   d. Real-time clock allows time/date stamp of 100+ items; maintenance reminders
   e. 30 programmable water levels
   f. Temperature controlled fill and thermal cool-down capable
g. Water monitoring: slow drain and auto leak detection system  
h. Diagnostic capabilities  
7. 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 **UWN060T3V** (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
Models UWN060T3MX, UWN060T3MR, UWN060T3VX and UWN060T3VR

Dimensions and Foundation Requirements

Electrical Specifications

<table>
<thead>
<tr>
<th>Voltage Designation</th>
<th>Non-Electric Heat Machines (Standard)</th>
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<tbody>
<tr>
<td>Code</td>
<td>Voltage</td>
</tr>
<tr>
<td>X</td>
<td>200-240</td>
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<tr>
<td>R</td>
<td>308-480</td>
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Water, Drain and Weight Specifications

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Drain: Number (Size)</td>
<td>1 (3 in.)</td>
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<tr>
<td>Fill Water Inlets:</td>
<td>4 (Fill: 0.75 in. Number (Size))</td>
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<tr>
<td>Weight: Machine (With Shipping Packaging)</td>
<td>1300 lbs. (1340 lbs.)</td>
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<tr>
<td>Side Clearance:</td>
<td>6 in. (minimum) 18 in. (recommended)</td>
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