SECTION 11110
LAUNDRY WASHER-EXTRACTOR, 65 LB. (29.5 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 and cover panels
2. Input voltage: X: 200-240/60/1 or 3; 2-3 wire plus ground
3. Dry weight capacity: 65 lb. (29.5 kg)
4. Wash cylinder volume: 9.61 cu ft 272125 cu cm) minimum
5. Overall width: 34.12 inches (867 mm) nominal
6. Overall height: 64.63 inches (1642 mm) nominal
7. Overall depth: 49.83 inches (1266 mm) nominal
8. Number and size of water connections: 4 with 3/4 inch (19 mm) NH male connections
9. Number and size of drain outlets: 1 at 3 inch (76 mm)
10. Overflow: Internally plumbed
11. Control system: Programmable microprocessor
12. Cylinder drive: Single motor, 5 hp-inverter driven, capable of 470 RPM

B. PERFORMANCE REQUIREMENTS:
1. Number of selectable wash speeds: 2
2. Number of programmable extract speeds: 1
3. G-force at highest extract speed: 100
4. Chemical supply system
   a. manually filled 5 compartment dry chemical dispensing system
   b. automatic flushing and connections for 5 external supply lines and control signals for 8 external supplies
5. Through the door jet-spray rinse system
6. Control system
   a. Programmable microprocessor; (manual keypad, PDA or laptop PC)
   b. 41 cycle capacity
   c. 30 programmable water levels
   d. Graphic display with words and icons
   e. Automatic maintenance reminders
   f. PC software with management reports
g. Real-time clock allows time/date stamp of 100+ items
h. Water monitoring: fill value, slow drain and automatic leak detection system
i. Diagnostic capabilities
7. Drain valve automatically opens in event of power failure

1.03 DELIVERY, STORAGE AND 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 AND PROTECTION
   1. Machine should be stored in a site protected from weather, direct sunlight and 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 AND COMMISSIONING
A. Machine installation should be inspected by local manufacturer’s representative prior to startup and operation. The party installing the machine is responsible for setting the schedule for this inspection.

PART 2 PRODUCTS
2.01 MANUFACTURERS
A. Alliance Laundry Systems, UniMac, obtain commercial laundry equipment from a single manufacturer

2.02 QUALIFIED MODELS
A. UniMac model **UWN065T4L** (no substitutions)

PART 3 EXECUTION
3.01 INSTALLATION
A. Refer to and comply with manufacturer’s installation instructions. Do not deviate without permission from site owner, architect, general contractor and manufacturer’s local representative.
Dimensions and Foundation Requirements

Machine Dimensions and Specifications
Model UWN065T4LX

Electrical Specifications

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

<table>
<thead>
<tr>
<th>Drain: Number (Size)</th>
<th>1 (3 in.)</th>
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<tbody>
<tr>
<td>Fill Water Inlets:</td>
<td>4 (Fill: 0.75 in. Spray: 0.5 in.)</td>
</tr>
<tr>
<td>Number (Size)</td>
<td></td>
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<tr>
<td>Weight: Machine</td>
<td>1060 lbs. (1105 lbs.)</td>
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<tr>
<td>(With Shipping</td>
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<tr>
<td>Packaging)</td>
<td></td>
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<tr>
<td>Side Clearance:</td>
<td>6 in. (minimum) 18 in. (recommended)</td>
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