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
   N: 440-480/60/3; 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

B. PERFORMANCE REQUIREMENTS:
1. Number of selectable wash speeds: variable 10-50 rpm
2. Number of extract speeds: 5
3. G-force at highest extract speed: 400
4. Chemical supply system options:
   a. manually filled 5 compartment dry chemical dispensing system
   b. automatic flushing with connections for 5 external supply lines and control signals for 8 external supplies
5. Configured for possible future addition of water reuse system
6. Through the door jet-spray rinse system
7. Control system
   a. Programmable microprocessor; (manual keypad, Windows PDA or PC);
   b. 41 cycle capability 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: fill value, slow drain and automatic leak detection system
   h. Diagnostic capabilities
8. 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 **UWN065T4V** (no substitution)

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.
Machine Dimensions and Specifications
Models UWN065T4VX and UWN065T4VN

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>------</td>
<td>---------</td>
</tr>
<tr>
<td>X</td>
<td>200-240</td>
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<tr>
<td>N</td>
<td>440-480</td>
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</tbody>
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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>Water Connections: Number (Size)</td>
<td>4 (0.75 in.)</td>
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<tr>
<td>Weight: Machine (With Shipping Packaging)</td>
<td>1060 lbs. (1105 lbs.)</td>
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<tr>
<td>Side Clearance:</td>
<td>6 in. (minimum) 18 in. (recommended)</td>
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