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: 35 lb. (15.9 kg)
   4. Wash cylinder volume: 5.76 cu ft (163105 cu cm) minimum
   5. Overall width: 33-3/8 inches (826 mm) nominal
   6. Overall height: 55-1/2 inches (1410 mm) nominal
   7. Overall depth: 43-5/8 inches (1108 mm) nominal
   8. Number / size of water supply inlet valves: 4 at 1/2 inch (134 mm), all with 3/4 inch (19 mm) NH male connections
   9. Number & size of drain outlets: 1 at 2.4 inch (60 mm)
   10. Overflow: Internally plumbed
   11. Control system: Programmable microprocessor
   12. Cylinder drive: Single motor, 5 hp, capable of 898 RPM maximum

B. PERFORMANCE REQUIREMENTS:
   1. Number of selectable cylinder speeds: 8, including 1/2 wash speed for processing delicate items
   2. G-force at highest extract speed: 300 G's
   3. Chemical supply system
      a. manually filled 5 compartment dry chemical dispensing system
      b. automatic flushing & connections for 5 external supply lines & control signals for 8 external supplies
   4. Configured for possible future addition of water reuse system
   5. Spray rinse system
   6. Control system
      a. Programmable microprocessor; (manual, 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 and date stamp to 100+ items
h. water monitoring: slow drain and auto leak detection system
i. 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, UniMac, obtain commercial laundry equipment from a single
   manufacturer

1.02 QUALIFIED MODELS
A. UniMac model UWN035T3V (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 UWN035T3VX and UWN035T3VR

Dimensions and Foundation Requirements

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>X</td>
<td>200-240</td>
</tr>
<tr>
<td>R</td>
<td>308-480</td>
</tr>
</tbody>
</table>

Water, Drain and Weight Specifications

<table>
<thead>
<tr>
<th>Spec</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drain: Number (Size)</td>
<td>1 (2.375 in.)</td>
</tr>
<tr>
<td>Fill Water Inlets:</td>
<td>Number (Size) 4 (0.5 in.)</td>
</tr>
<tr>
<td>Weight: Machine (With Shipping Packaging)</td>
<td>1030 lbs. (1085 lbs.)</td>
</tr>
<tr>
<td>Side Clearance:</td>
<td>6 in. (minimum) 18 in. (recommended)</td>
</tr>
</tbody>
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