

**SECTION 11110****LAUNDRY WASHER-EXTRACTOR, 60 LB. (27.3 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: O: 208-240/60/3; 3 wire plus ground
3. Dry weight capacity: 60 lb. (27.3 kg)
4. Wash cylinder volume: 9.3 cu ft (264 L) minimum
5. Overall width: 35.95 inches (913 mm) nominal
6. Overall height: 64.40 inches (1636 mm) nominal
7. Overall depth: 46.81 inches (1189 mm) nominal
8. Number and size of water connections: 2 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, 3 hp, capable of 465 RPM

## B. PERFORMANCE REQUIREMENTS:

1. G-force at highest extract speed: 98
2. 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 4 external supplies
3. Control system
  - a. Programmable microprocessor; (manual, PDA or laptop PC)
  - b. 30 programmable cycles
  - c. 30 programmable water levels
  - d. Cycle counter
  - e. Temperature controlled fill and thermal cool down
  - f. Water monitoring: slow drain and automatic leak detection system
  - g. Diagnostic capabilities
4. 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 **UWN060K12** (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.

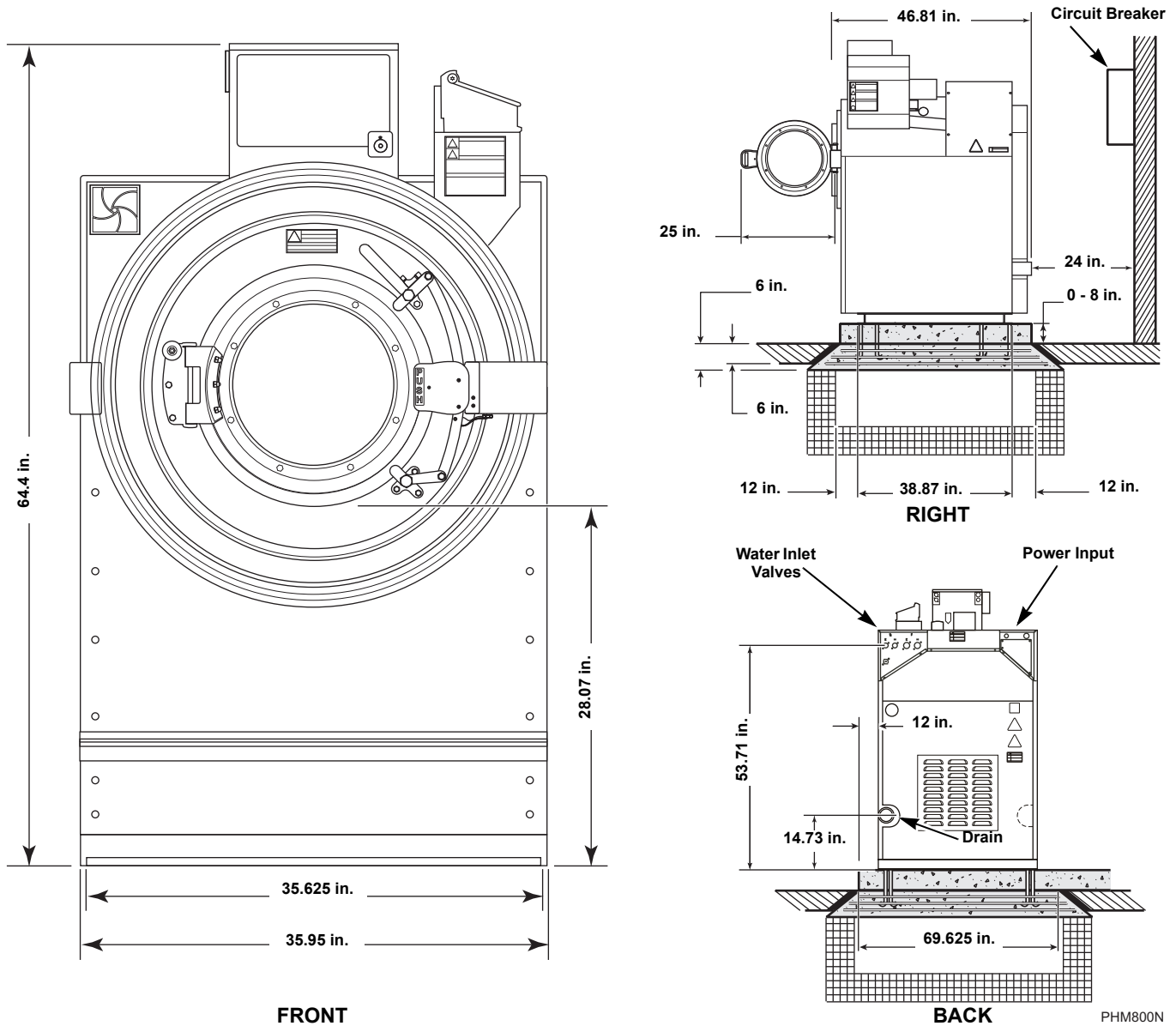
# Machine Dimensions and Specifications

Model UWN060K120



Design 3

## Dimensions and Foundation Requirements



PHM800N

## Electrical Specifications

Voltage Designation					Non-Electric Heat Machines (Standard)			
Code	Voltage	Cycle	Phase	Wire	Full Load Amps	Breaker (Non Fused)	AWG	mm <sup>2</sup>
O	208-240	60	3	3	11	30	10	6

## Water, Drain and Weight Specifications

Drain: Number (Size)	1 (3 in.)
Water Connections: Number (Size)	2 (0.75 in.)
Weight: Machine (With Shipping Packaging)	1270 lbs. (1302 lbs.)
Side Clearance:	6 in. (minimum) 18 in. (recommended)