

SECTION 11110**LAUNDRY WASHER-EXTRACTOR, 80 LB. [36.3 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: Stainless steel cylinder, tub and cover panels
2. Input voltage: X:200-240/50-60/1/3;2/3 wire plus ground
N:440-480/50-60/3;3 wire plus ground
3. Dry weight capacity (lbs. 80 [36.3]
[kg]): 12.9 [365] minimum
4. Wash cylinder volume (ft³ [l]): 41.5 [1054] nominal
5. Overall width (in. [mm]): 58.3 [1481] nominal
6. Overall height (in [mm]): 47.1 [1196] nominal
7. Overall depth (in. [mm]): 4 connections with 3/4 in. NH male connections
8. Number and size of water connections:
9. Number and size of drain 1 outlet at 3 in. outlets:
10. Overflow: Internally plumbed
11. Control system: Programmable microprocessor
12. Cylinder drive: Inverter drive, poly V belt system
13. Drive motor (hp [kW]): 5 [3.75]

B. PERFORMANCE REQUIREMENTS:

1. Number of selectable wash speeds: 3
2. Number of selectable extract speeds: 3
3. RPM [G] at highest extract speed: 443 [100]
4. Chemical supply system
 - a. manually filled 4 compartment dry chemical dispensing system
 - b. automatic flushing and connections for 12 external supply lines and control signals for 5 external supplies

5. Control system
 - a. programmable microprocessor; (manual, PDA or laptop PC)
 - b. 9 programmable cycles
 - c. custom preset fire cycles that comply with NFPA1851
 - d. 3 programmable water levels
 - e. cycle counter
 - f. water monitoring: temperature controlled fill, fill value, slow drain and automatic leak detection system
 - g. diagnostic capabilities
6. 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 LLC - UniMac, obtain commercial laundry equipment from a single manufacturer

2.02 QUALIFIED MODELS

- A. UniMac model **UCT080QN0G** (no substitutions permitted)

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

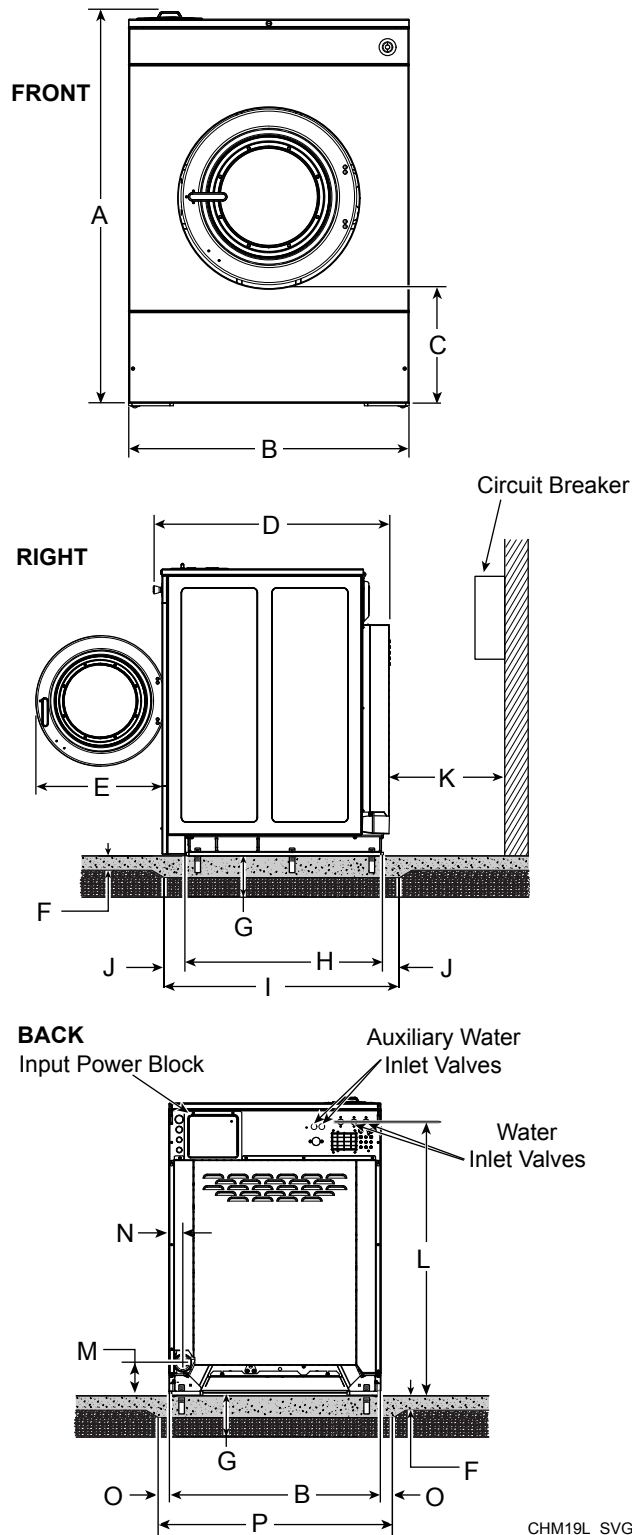
Models UCT080QN0G



Equipment specifications are subject to change without notice.

Design 7

Machine Dimensions and Specifications



Dimensions and Foundation Requirements, in. [mm]

A	58.3 [1481]	I	49.2 [1250]
B	41.5 [1054]	J	4.98 [126]
C	17.9 [378]	K	24 [610]
D	47.1 [1196]	L	49.7 [1262]
E	25.25 [641]	M	5.1 [130]
F	9 [229]	N	2.7 [69]
G	15 [381] * (minimum)	O	8 [203]
H	39.2 [996]	P	57.5 [1461]

*Total depth of foundation (concrete plus 6 in. [152 mm] fill)

Water, Drain and Weight Specifications

Number of drain outlets	1
Drain connection size, in. [mm]	3
Number of water inlets	4*
Water inlet connection size, in. BSP [mm]	3/4 [19]
Net weight, lbs. [kg]	1250 [567]
Standard shipping weight, lbs. [kg]	1300 [590]
Side clearance from wall, in. [mm]	6 [152]
Side clearance between machines	.5 [13]

*Y hoses provided to split 2 water supply lines and connect 4 water inlets on back of machine

Electrical Specifications

Code		Voltage	Cycle	Phase	Wire	Full Load Amps	Circuit Breaker	AWG	mm ²
X		200-240	50-60	1/3	2/3	12/8	15	14	2.5
N	Standard	440-480	50-60	3	3	5	15	14	2.5
	Electric Heat					36	40	8	10.0