

SECTION 11110

LAUNDRY WASHER-EXTRACTOR, 255 LB. (110 KG) CAPACITY (2-WAY TILT)

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
2. Input voltage: 208-240/60/3, 3 wire plus ground
3. Dry weight capacity: 255 lb. (110 kg)
4. Wash cylinder volume: 38.9 cu ft (1100 L) minimum
5. Overall width: 72.4 inches (1839 mm) nominal
6. Overall height: 88.8 inches (2256 mm) nominal
7. Overall depth: 81 inches (2057 mm) nominal
8. Number & size of water supply inlet valves: [2] at 2 inch (51 mm)
9. Number & size of drain outlets: 1 at 5 inch (127 mm)
10. Overflow: Internally plumbed
11. Control system: Programmable microprocessor
12. Cylinder drive: Single motor, 40 hp with inverter drive, capable of 720 RPM through direct drive V belt.
13. Tilting System: Two-way tilt

B. PERFORMANCE REQUIREMENTS:

1. Number of selectable cylinder speeds: 6
2. G-force at highest extract speed: 380
3. Chemical supply system
 - a. automatic flushing & connections for 9 external supply lines & control signals for 5 external supplies
 - b. manually filled 5 compartment dry chemical dispensing
4. Control system
 - a. Programmable microprocessor
 - b. 39 cycle capability with graphic display of words or icons
 - c. Temperature controlled fill and thermal cool-down capable
 - d. Diagnostic capabilities
5. Drain valve automatically open 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 LLC - UniMac, obtain commercial laundry equipment from a single manufacturer

1.02 QUALIFIED MODELS

- A. UniMac model **UVN255PV 2-way tilt** (no substitution)

PART 3 EXECUTION

1.01 INSTALLATION

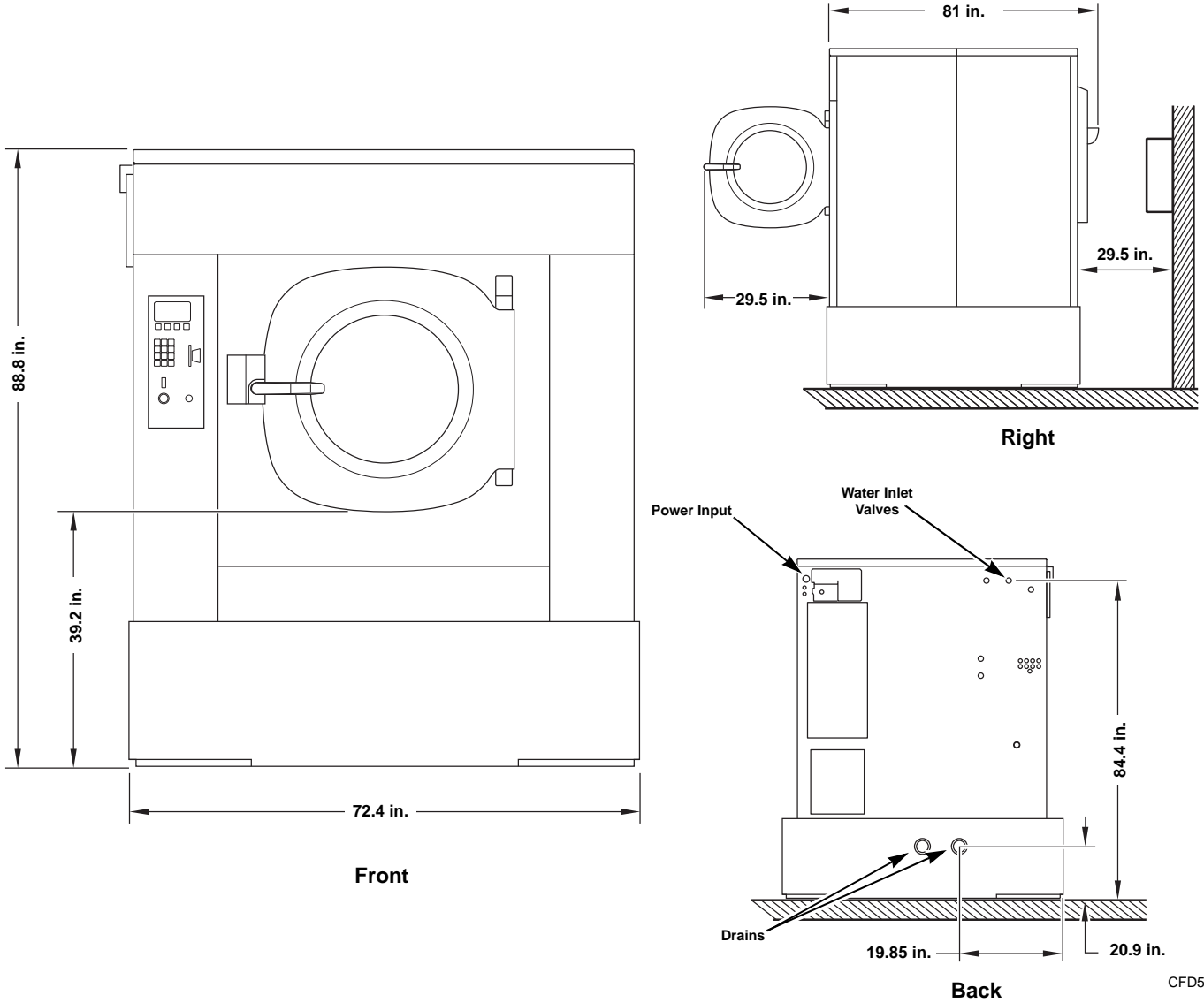
- A. Refer to & comply with manufacturer's installation instructions. Do not deviate without permission from site owner, architect, general contractor & manufacturer's local representative.

Machine Dimensions and Specifications

Models UVN255PVQT and UVN255PVRT (With Tilt)



Dimensions and Foundation Requirements



CFD551N

Electrical Specifications

Voltage Designation					Non-Electric Heat Machines (Standard)			
Code	Voltage	Cycle	Phase	Wire	Full Load Amps	Breaker (Non Fused)	AWG	mm ²
Q	208-240	50/60	3	3+PE	30.5	40	8	8
R	440-480	50/60	3	3+PE	14.4	20	6	10

Water, Drain and Weight Specifications

Drain: Number (Size)	2 (5 in.)
Fill Water Inlets: Number (Size)	3 (2 in.)
Weight: Machine (With Shipping Packaging)	9343 lbs. (10,098 lbs.)
Side Clearance:	27.6 in.