

SECTION 11110**PERSONAL PROTECTION EQUIPMENT (PPE) DRYING CABINET****PART 1 GENERAL****1.01 SECTION INCLUDES:**

- A. Automatic drying cabinet for processing water-washed personal protection equipment

1.02 SYSTEM DESCRIPTION**A. DESIGN REQUIREMENTS:**

1. Dry capacity: 6 full sets of PPE and 15 boot/glove holders
2. Cabinet volume: 69 cu ft. (1953862 cu cm) minimum
3. Construction: Heavy duty embossed steel with baked enamel powder paint.
4. Input voltage: 44: 208/50-60/1
45: 208/50-60/3
64: 240/50-60/1
65: 240/50-60/3
5. Heat source: Electric, 12 kW
6. Overall width: 61 1/8 inches (1553 mm) nominal
7. Overall depth: 32 5/8 inches (828 mm) nominal
8. Overall height: 80 3/8 inches (2041 mm) nominal
9. Exhaust size: 6 inch (152 mm)
10. Control system: Programmable touchpad control
11. Door: Painted steel, with heavy duty 180 degree opening hinges
12. Leveling 4 adjustable leveling legs

B. PERFORMANCE REQUIREMENTS:

1. Airflow: 300 CFM (510 m³/h)
2. Motor horsepower: 2 x 1/8 hp
3. Control system
 - a. Minimum of five programmable drying cycles
 - b. Ability to time dry up to 555 minutes
 - c. Ability to cool from 2 minutes to 60 minutes
 - d. Variable temperature settings from 100 - 150°F (38 - 66°C)
4. Boot/glove holders: 15 sets

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 WARRANTY

- A. Warranty Period: One year limited, parts only, commencing on Date of Substantial completion.

1.05 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

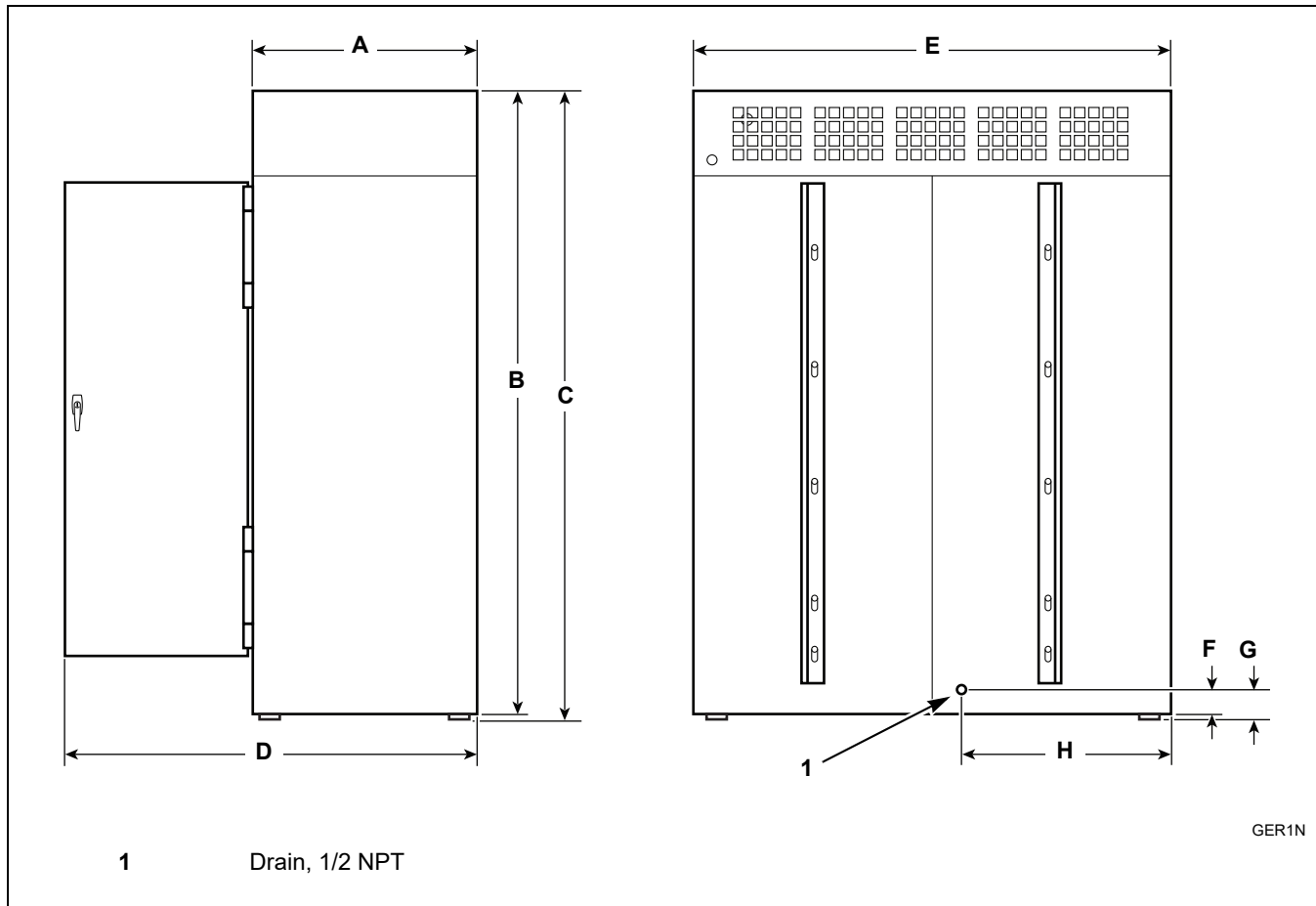
- A. UniMac model **UTGC** (no substitutions permitted)

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.

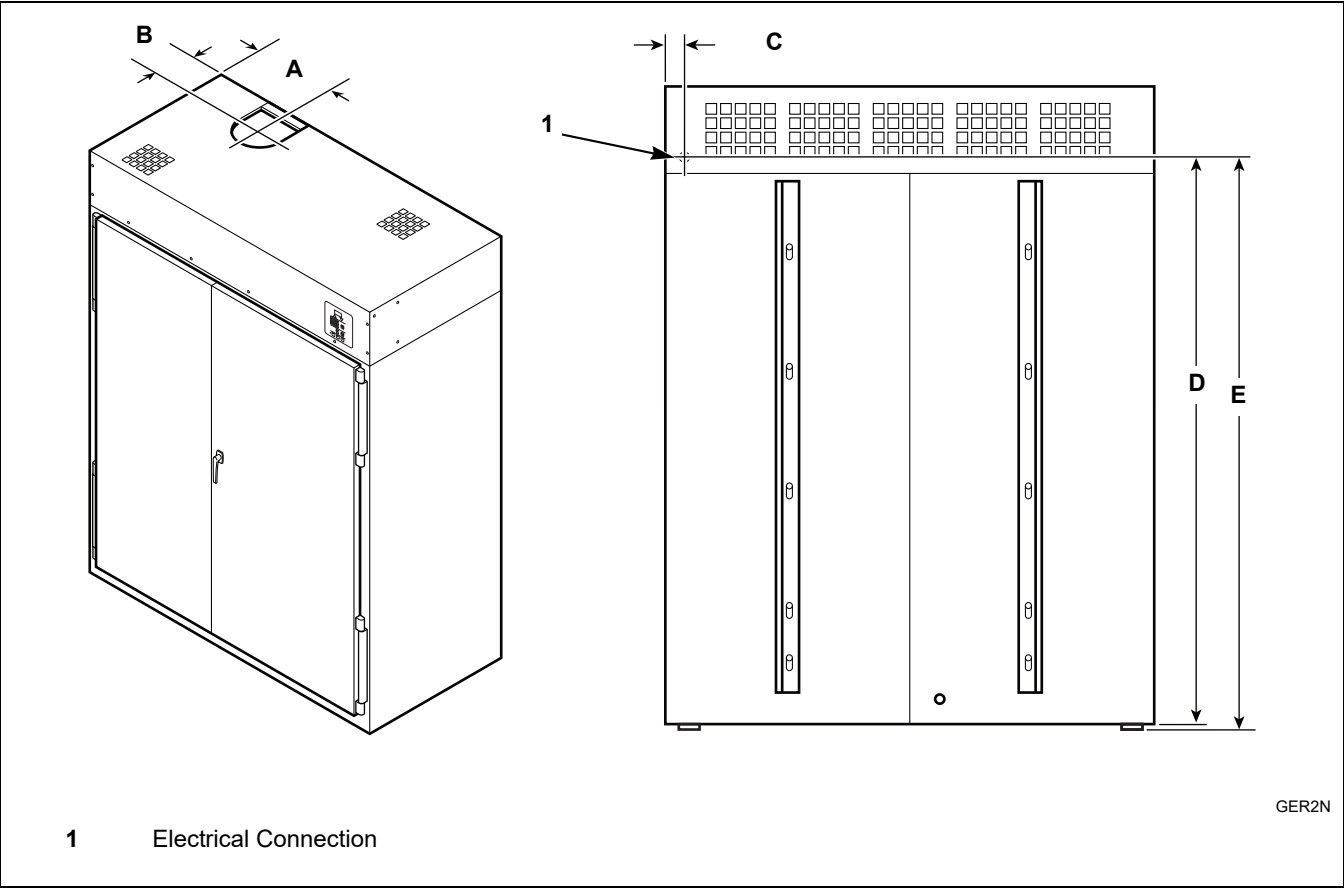
CABINET DIMENSIONS AND DRAIN CONNECTION LOCATIONS



A	B	C	D	E	F	G	H
32.6 in. (828 mm)	79.44 in. (2018 mm)	80.37 in. (2041 mm)	59.89 in. (1521 mm)	61.13 in. (1553 mm)	1.42 in. (36 mm)	2.36 in. (60 mm)	30.56 in. (776 mm)

NOTE: These figures are approximate dimensions only.

EXHAUST OUTLET AND ELECTRICAL CONNECTION LOCATIONS



A	B	C	D	E
18.02 in. (458 mm)	5.66 in. (144 mm)	2.67 in. (68 mm)	70.64 in. (1794 mm)	71.58 in. (1818 mm)

NOTE: These figures are approximate dimensions only.

ELECTRICAL SPECIFICATIONS

Voltage	Cycle	Phase	Current (Amps)	Breaker Rating (Amps)	Wire Size AWG (mm ²)
208	50-60	1	45	60A	6 (16)
208	50-60	3	20	35A	8 (10)
240	50-60	1	52	70A	4 (25)
240	50-60	3	30	40A	8 (10)