

**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: 240/60/3
- 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 m<sup>3</sup>/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: Three years 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

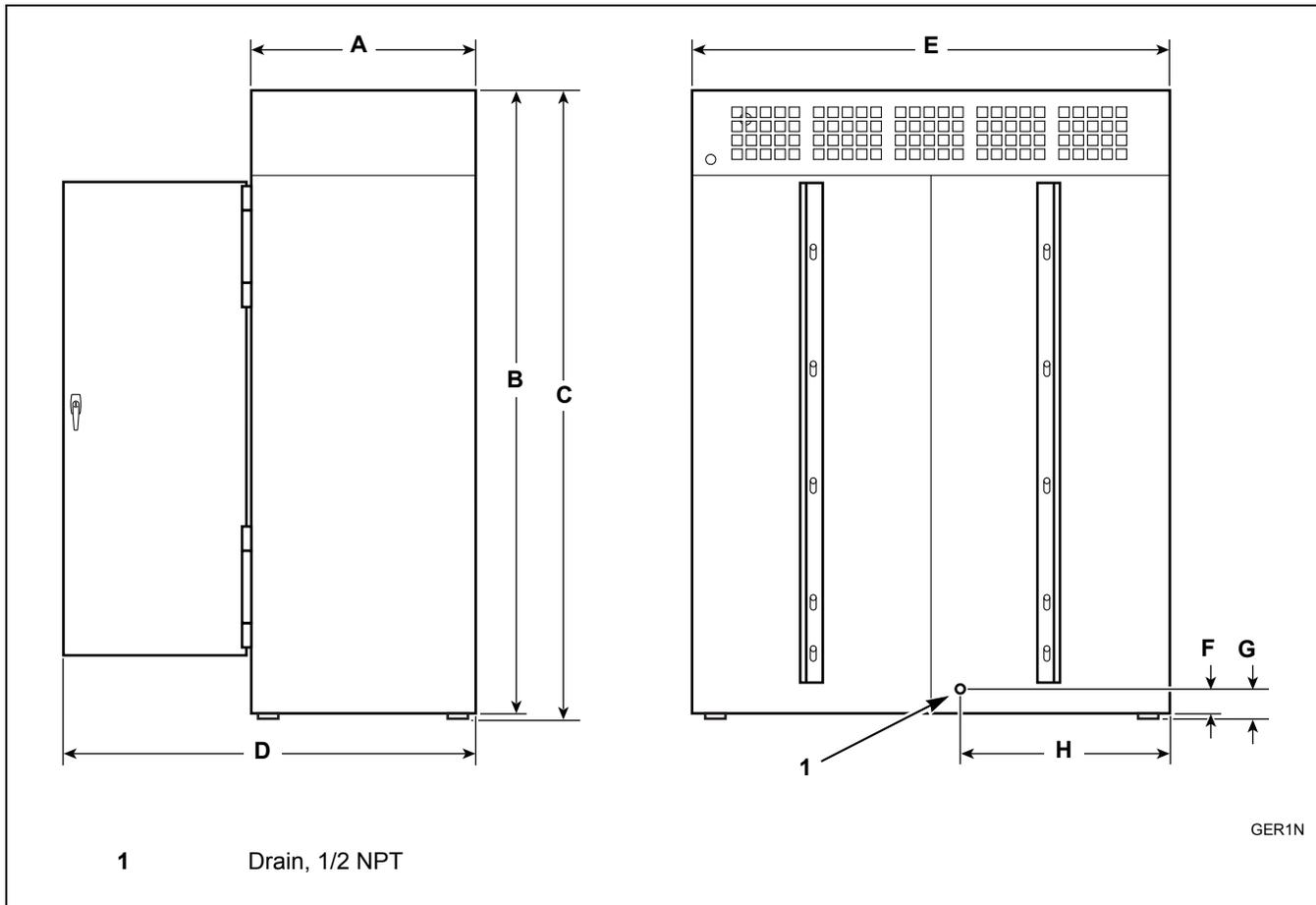
- A. UniMac model **UTGC** (no substitutions permitted)

**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.

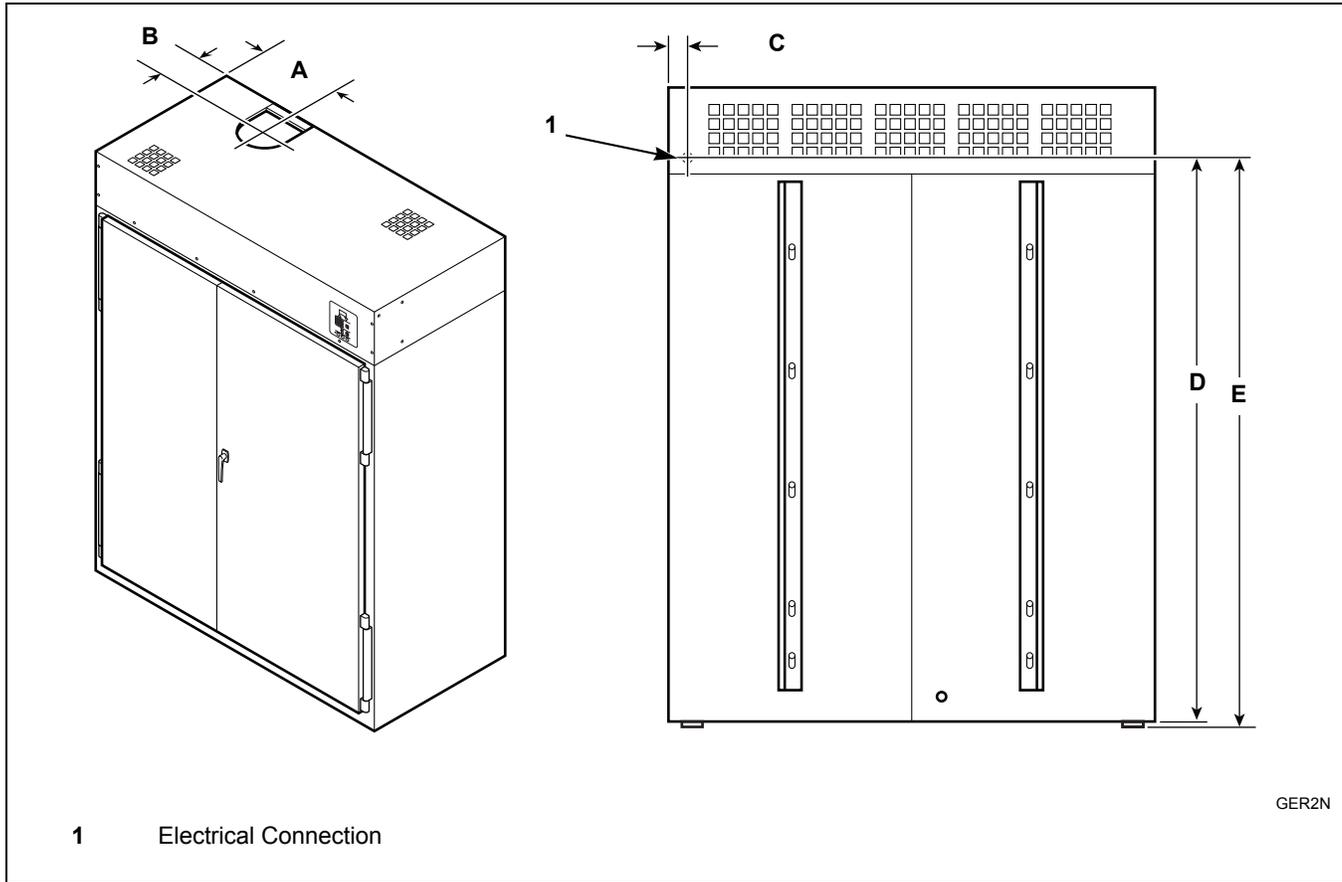
## CABINET DIMENSIONS AND DRAIN CONNECTION LOCATIONS



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.**