



## **Dimensions and Weights:**

### **Generator**

34.00 inches (860 mm) wide X 34.00 inches (860 mm) deep X 76.00 inches (1,930 mm) high.

### **Process Skid and Control Panel**

60.00 inches (1,520 mm) wide X 103.00 inches (2,620 mm) deep X 91.00 inches (2,310 mm) high.

### **Product Cooler**

43.00 inches (1,090 mm) wide X 135.00 inches (3,430 mm) deep X 40.00 inches (1,020 mm) high.

### **Generator**

775 lbs (352 kgs)

### **Process Skid and Control Panel**

800 lbs (360 kgs)

### **Product Cooler**

320 lbs (145 kgs)

## **UTILITY SPECIFICATIONS:**

### **Cooling Requirements:**

#### **Microwave Heater**

½" NPT Female Connection, 4 GPM magnetron, circulator and water load cooling water at 75°F ± 5°F and 50/ 80 psig (15 LPM at 24°C ± 3°C and 3.5/ 5.6 barg).

Water to be at neutral pH with 50 micron max particle size.

#### **Product Cooler**

Up to 30 GPM water, ideally at 45°F ± 5°F and 30/ 40 psig (115 LPM at 7°C ± 3°C and 2.1/ 2.8 barg).

Actual flow rate and degree of cooling required depends on thermal specifications for product, and minimum cooling water temperature available.

### **Electrical Requirements:**

#### **Generator in NEMA 12 Epoxy Painted Carbon Steel Enclosure**

208 +/- 10% VAC, 50 Amps, 3 Phase, 60 Hz.

#### **Control Panel in NEMA 4 Stainless Enclosure**

208 +/- 10% VAC, 30 Amps, 3 Phase, 60 Hz.

## **SHIPPING AND HANDLING:**

The unit is shipped in three modular pieces. Each module is mounted on wheels to assist location positioning and portability. See photograph for details.