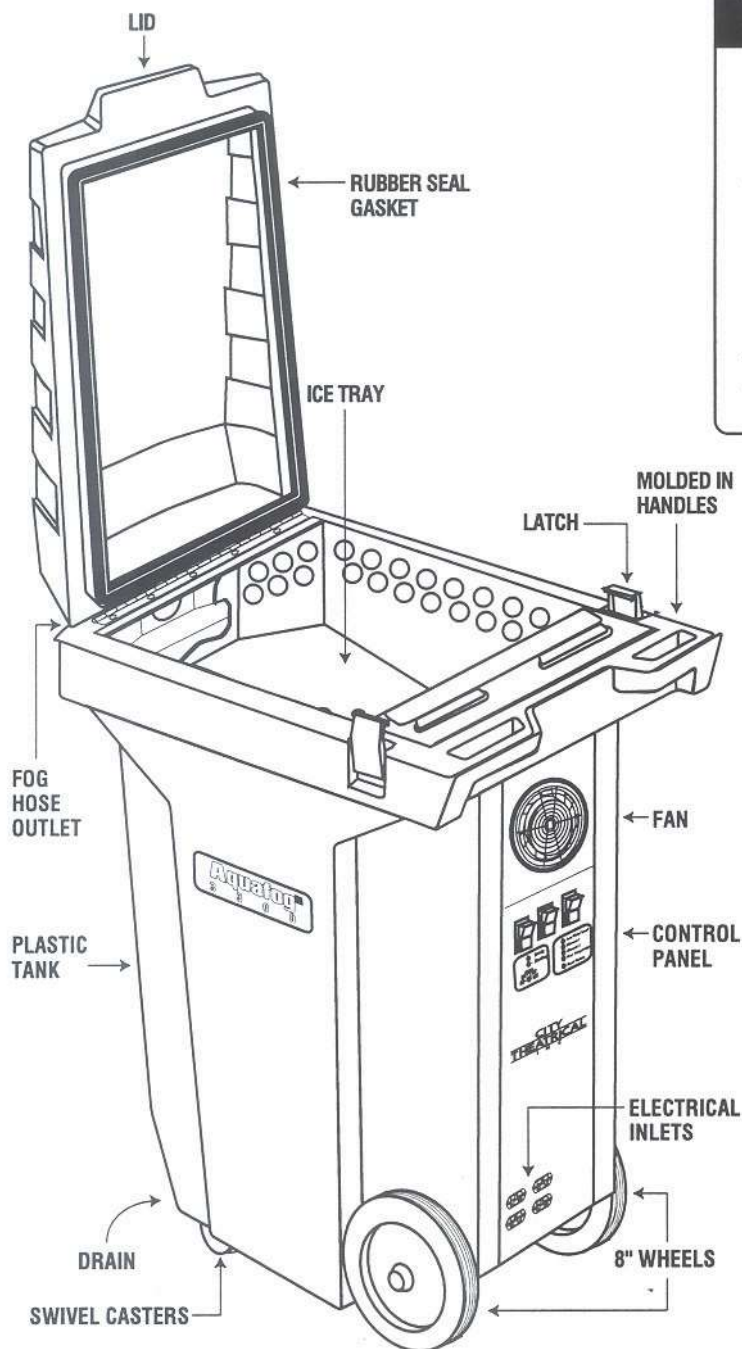


# SPECIFICATIONS



## TANK

Material:	High temperature plastic polymer
Dimensions:	21" x 30" x 38" (including casters) (533 mm x 762 mm x 965 mm)
Water capacity:	28 gallons (106 litres)
Ice capacity:	100 lbs. (45.36 kg.)
Casters:	3" (76 mm) swivel front, 8" (304 mm) fixed
Hose vent:	4" (101.6 mm) molded into tank
Fill Door:	20" x 30" (508 mm x 787.4 mm)
Weight empty:	88 lbs. (39.91 kg.)
Weight fully loaded:	455 lbs. (208.19 kg.)

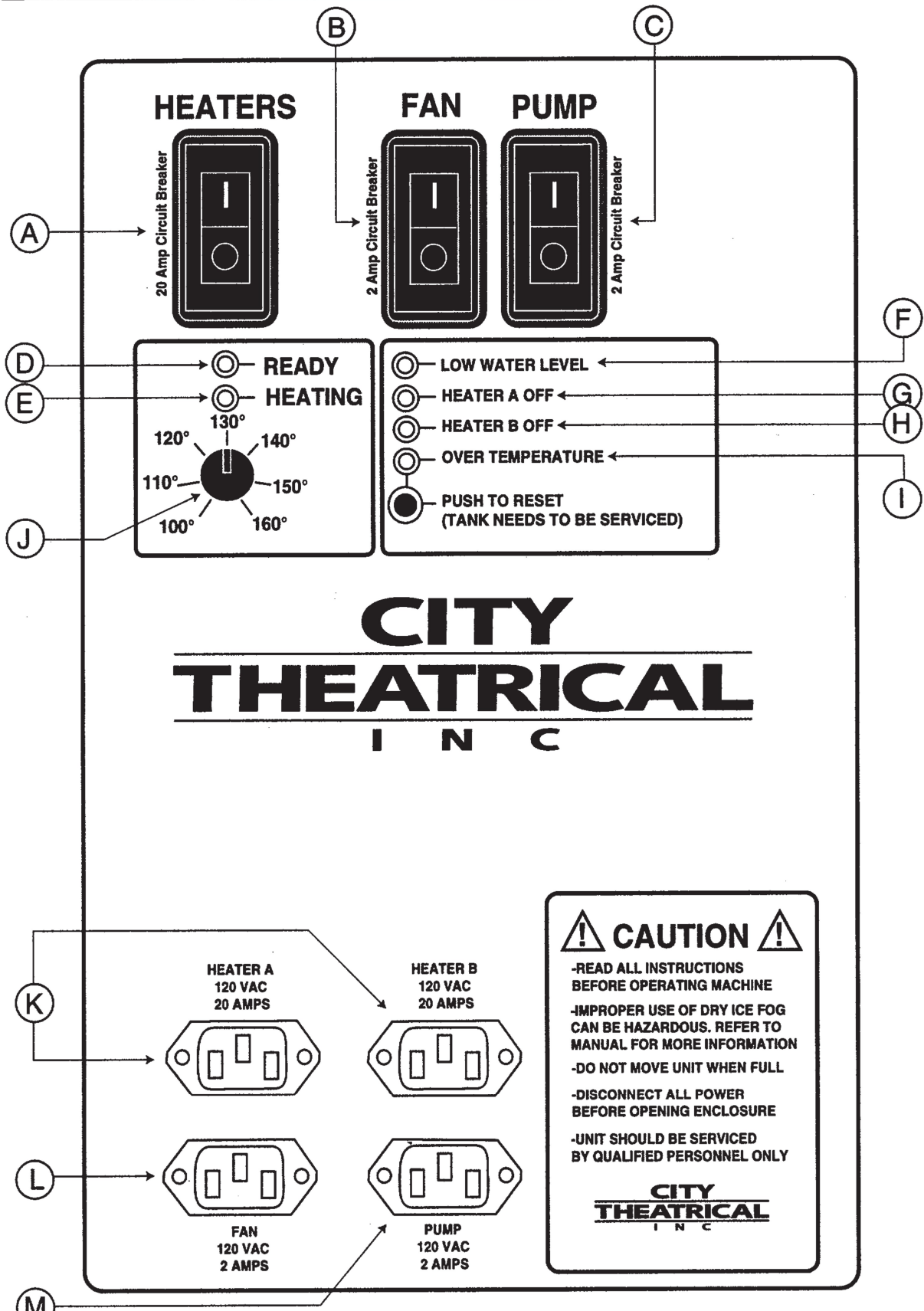
## PUMP

Pump:	Stainless steel 10GPM (37.85 litres/min.)
Fittings:	All stainless steel, brass or high temperature plastics

## ELECTRICAL

Voltage:	120v, 220v available
Heating elements:	120v 1650 watt (two) screw in 220v 2000 watt (two) screw in
Thermostat:	Adjustable automatic control (100°F-160°F) (38°C-71°C)
Overtemperature:	175°F (79°C) cutout, manual reset
Low water cutout:	Turns off heaters when water is low
Blower:	240 CFM axial (6.79 CMM)
Circuit breakers-Type:	20 amp on heating elements, 2 amp (lighted) on fan and pump

# CONTROL PANEL



# CONTROL PANEL

The AQUAFOG 3300™ utilizes a sophisticated temperature control system. Once you set your operating temperature it will be held at that level throughout your entire day of rehearsals and performances. Please refer to the control panel diagram for the location of the following controls:

- A** MAIN CIRCUIT BREAKER (20 ampere): Controls power to heating elements and temperature control system.
- B** FAN CIRCUIT BREAKER (2 ampere): Controls power to fan.
- C** PUMP CIRCUIT BREAKER (2 ampere): Controls power to pump.
- D** READY LIGHT: This light is green when operating water temperature has been reached.
- E** HEATING LIGHT: This light is yellow when elements are on and water temperature is rising to level set with temperature selector knob.
- F** LOW WATER LIGHT: This light is red when the water level of the tank is below the minimum operating level. The heating elements will not operate. To add water, disconnect all electrical cables, open lid, and carefully add water until the level reaches the fill line inside of the tank.
- G** ELEMENT "A" LIGHT: This light is red if no power is sensed passing through Element "A" (bottom element). The most likely cause is that the element has burned out and needs replacement.
- H** ELEMENT "B" LIGHT: This light is red if no power is sensed passing through Element "B" (top element). Either the element is burned out, the power cord for Element "B" is not connected or the power source has been lost (check circuit breaker).
- I** OVER TEMPERATURE LIGHT: This light is red if there has been a thermostat failure and the backup overtemperature thermostat has been activated. **DO NOT ATTEMPT TO OPERATE THE MACHINE IN THIS CONDITION. OPERATION OF THE MACHINE WITHOUT TEMPERATURE CONTROL CAN CAUSE FAILURE OF THE PLASTIC TANK.** Call a City Theatrical service center.
- J** TEMPERATURE SELECTOR KNOB: The operating temperature selected will be maintained by the temperature control system.
- K** HEATER A and B : Heating element power inlet. **Note: The power cord for heating element "A" also supplies power to the temperature control system.**
- L** FAN: Fan power inlet.
- M** PUMP: Pump power inlet.