



### MODEL OG50 SPECIFICATIONS

<b>REQUIRED SUPPLIES</b> ORCA Biochips, microorganisms & wipers	<b>DIMENSIONS</b> L 68.54" x W 33.75" x H 50.07" (L 175cm x W 86CM x H 127cm)
<b>WEIGHT OF ORCA</b> 1400 lbs (635 kg)	<b>HOURLY PROCESSING CAPACITY</b> Average of 50 lbs (23 kg) per hour
<b>ELECTRICAL CONSUMPTION</b> 1.2kwh	<b>WATER CONSUMPTION</b> 114 gallons (430 liters) per day* <small>*Calculated based on an incoming flow rate of 2 gallons (7.6 liters) per minute*</small>
<b>INSTALLATION REQUIREMENTS</b> Electrical - Dedicated 120V / 220V Electrical Cord Length - 36 - 48 inches (91 - 121 cm) Water - Cold 1/2 inch (1.3cm) water connection Drain - Min. 2 inch (5.08cm) sanitary drain complete with grease interceptor Additional Space - A minimum of 24 inches (62cm) of free space must be available on both sides of the machine for maintenance	

### FEATURES

- Aerobically processes an average of 50 lbs (23 kg) of food waste per hour
- On-board scales for diversion tracking, with an extractable data file through Ethernet or USB
- Online customer portal for diversion goal tracking and reporting
- Food grade stainless steel construction
- Food waste can be added continuously until maximum capacity is reached
- Safety control turns off machine when door is opened
- Engineered for quiet operation, with a touch screen HMI
- 1 hp electric motor
- Utilizes ORCA Biochips to hold high levels of microorganisms that digest organic waste
- Nozzles spray water, and microorganism solution into the machine automatically
- Effluent from machine tested safe to enter wastewater