

Processing up to 21,000 lbs [9 tons] p/m



MODEL: HGF-700ML

Make food waste easy to process with our bio-dehydrator. Use it as a soil amendment, send it to a compost facility, or dispose of it responsibly.

Load your food waste into the machine where it is macerated and heated to a point where the moisture is extracted from the reactor drum. The machine then condenses the steam and discharges a clear water condensate (no total suspended solids!). The remaining dry output is 80-90% volume-reduced, inert, pathogen free, compostable product with a variety of uses.

700lbs [300kg] capacity of food waste per cycle.

This is ideal for larger restaurants, universities, multi-tenant operations, and the like. Average cycle times are 15-19 hours depending on the moisture content. Single button operation.

CAPACITY:	700lbs / 300kg (per cycle)
LENGTH:	65.06in / 1652mm
DEPTH:	50.48in / 1282mm
HEIGHT:	49.55in / 1259mm
CYCLE TIME:	15-19 hours

Note: figures may vary due to psychrometrics as air density (height above sea level), air temperature, humidity etc.

Note: Specifications of all models may be changed without prior notice

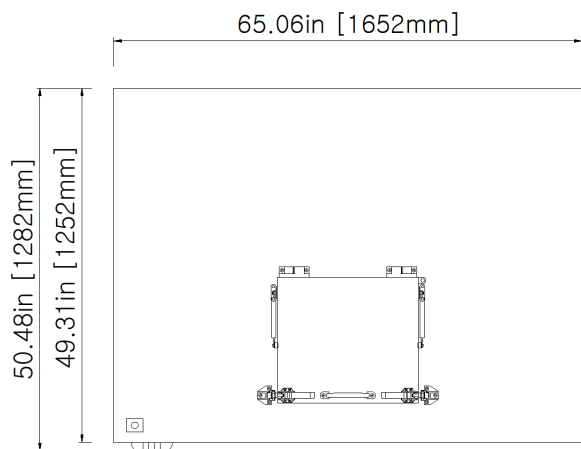
** ML designates "Manual Load" **AL designates "Automatic Load"

** Approximate capacity daily and capacity per cycle is a range and not to be construed as an exact calculation as the bio reactor drums are a fixed volume, but density and moisture content of food waste varies.

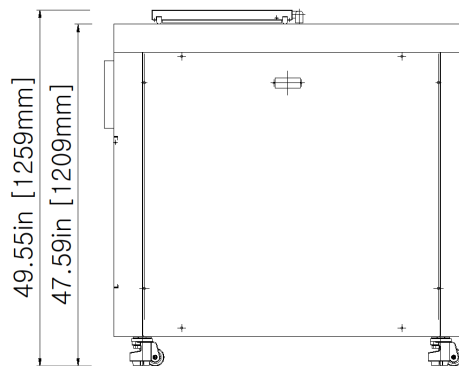
* 1CMM = 1CFM * 35.3/ 1CMM = 35.3CFM

MODEL	HGF-700ML
Cycle Times/Full Load (capacity per cycle)**	1 Cycle / 15-19hrs 700lbs / 300kg
Possible Cycles Per Day**	1-1.5 Cycle
Approximate Capacity per day (full 24 hours) **	820lbs / 370kg
NOTE: CYCLE TIME WILL VARY FROM LOAD TO LOAD DEPENDING ON THE MOISTURE CONTENT OF THE FOOD WASTE	
Depth	50.48in / 1282mm
Length/Width	65.06in / 1652mm
Length/Width W/Lift	NO LIFT
Height	49.55in / 1259mm
Height W/Lift	NO LIFT
External Radiator Size (L x W x H)	X
Drum Volume	124.16gal / 470Liters
Net weight of unit	1770lbs / 800kg
CFM output radiator	2259.2CFM = 64CMM
Delta T	86F / 30c
BTU/hr = 1.08 x CFM x ΔT	209834
Converted to kW	61.5

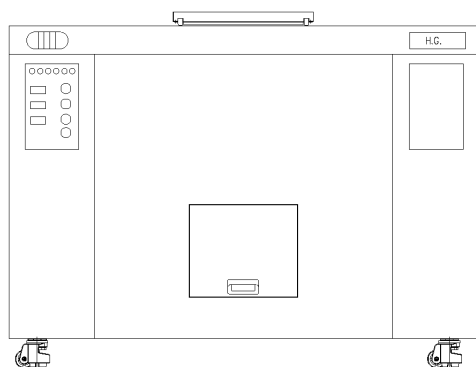
HGF-700ML



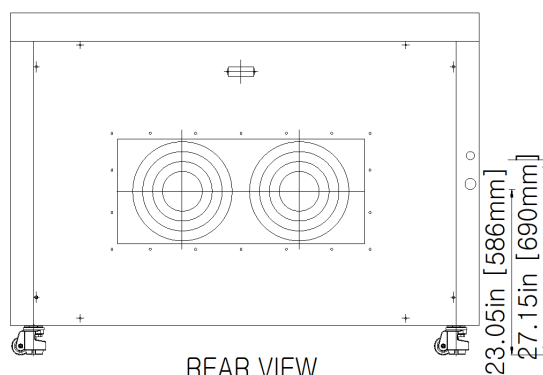
TOP VIEW



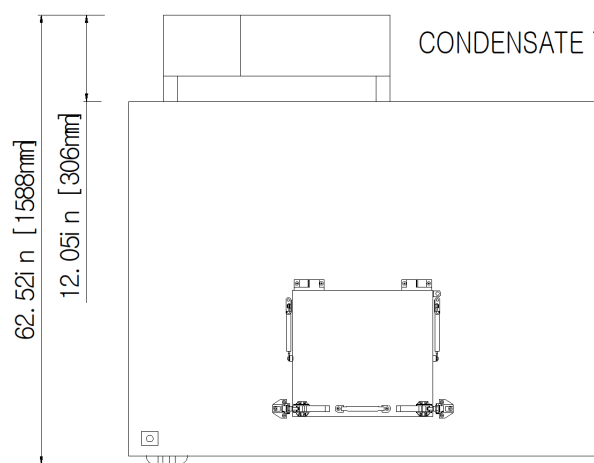
SIDE VIEW



FRONT VIEW

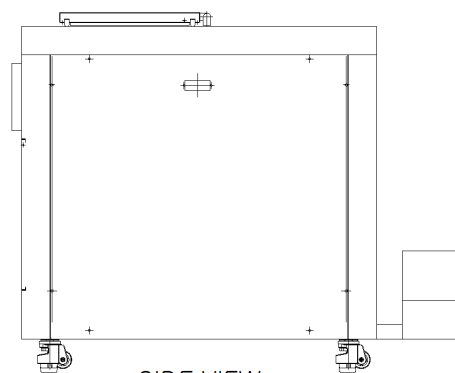


REAR VIEW



TOP VIEW

CONDENSATE TANK INSTALLATION [OPTIONAL]



SIDE VIEW