

Processing up to 6 tons [13,500 lbs] p/m



MODEL: FD-200ML

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.

200kg capacity of food waste per cycle.

This is great for medium-sized operators such as corporate cafeterias, colleges, and larger commercial kitchens. Average cycle times are 13-18 hours depending on the moisture content. Single button operation.

CAPACITY:	200kg / 450lb (per cycle)
LENGTH:	1452mm / 57.18in
DEPTH:	1162mm / 45.76in
HEIGHT:	1402mm / 55.19in
CYCLE TIME:	13-18 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

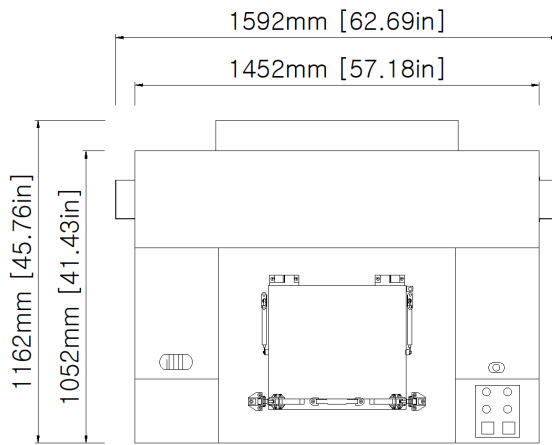
** ML designates "Manual Load" **AL designates "Automatic Load"

** 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.

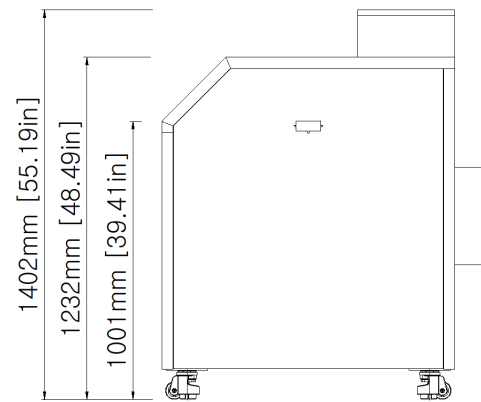
** 1CMM = 1CFM * 35.3/ 1CMM = 35.3CFM

MODEL	FD-200ML
Cycle Times/Full Load (capacity per cycle)**	1 Cycle / 13-18hrs 200kg / 450lbs
Possible Cycles Per Day**	1-1.5 Cycle
Approximate Capacity per day (full 24 hours) **	250kg / 560lbs
NOTE: CYCLE TIME WILL VARY FROM LOAD TO LOAD DEPENDING ON THE MOISTURE CONTENT OF THE FOOD WASTE	
Depth	1162mm / 45.76in
Length/Width	1452mm / 57.18in
Length/Width W/Lift	NO LIFT
Height	1402mm / 55.19in
Height W/Lift	NO LIFT
External Condenser Size (L x W x H)	X
Drum Volume	350Liters / 92.466gal
Net weight of unit	600kg / 1325lbs
CFM output radiator	1200.2CFM = 34CMM
Delta T	86F/30c
BTU/hr = 1.08 x CFM x ΔT	111475
Converted to kW	32.7

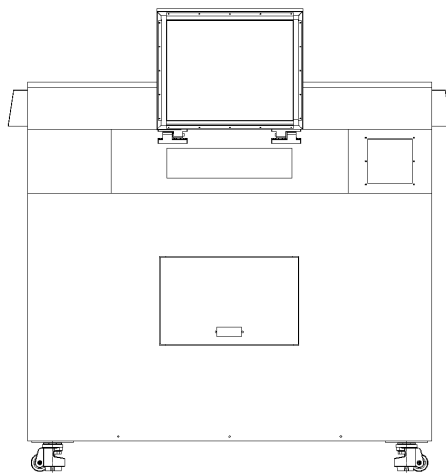
FD-200ML



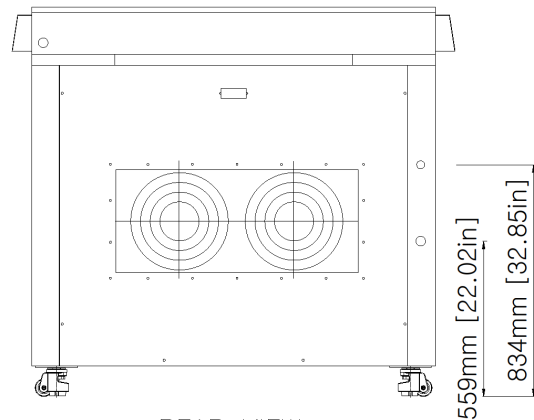
TOP VIEW



SIDE VIEW



FRONT VIEW



REAR VIEW