



“The Eco-System line of revolutionary products.”

www.ecovimusa.com

The eco-system line of products for small and medium scale use

Specifications	Eco 66w	Eco 250w	Eco 650w
Reactor Volume (Gallon)	17.6 G	52.8 G	198 G
Recommended Volume Capacity	14.1 G	42.2 G	158.4 G
Input weight capacity (lbs)	66 lbs	250 lbs	650 lbs
Treatment time	6-9 hours	14.3 hours	18-21 hours
Power consumption	1.8 Kwh	3.0 Kwh	8.0 Kwh
(W*D*H, inch)	31.5 * 27.6 * 31.5	45.3 * 39.4 * 41.4	63.0 * 49.6 * 60.2
Input door size (inch)	11.0 * 15	13.0 * 17.7	14.2 * 21.7
Shipping Dimensions (W*D*H inch)	39.4 * 39.4 * 41.4	49.2 * 47.2 * 49.2	70.9 * 57.5 * 64.2
Weight (lbs)	369 lbs	705 lbs	1433 lbs
Power Rated	3.8 Kw 20 amp	7.8 kw 30 amp	15 kw 75 amp
Power eletricity	220 single phase	208/220 V three-phase "wye wired"(4 wire)	

The eco-system line of products for large scale use

Specifications	Eco 1100	Eco 2200w	Eco 3300w
Reactor Volume (Gallon)	377.7 G	739.7 G	1188 G
Recommended Volume Capacity	302.2 G	592.8 G	951.1 G
Input weight capacity (lbs)	1100 lbs	2200 lbs	3300 lbs
Treatment time	18-23 hours	20-23 hours	20.-23 hours
Power consumption	11 Kwh	16-20 Kwh	20-23 Kwh
(W*D*H, inch)	86.6 * 57.1 * 68.9	110.3 * 70.8 * 74.8	130 * 78.7 * 82.7
Input door size (inch)	15.8 * 23.6	19.7 * 27.6	19.7 * 27.6
Shipping Dimentions (Inch)	96.5 * 66.9 * 72.8	114.2 * 78.7 * 84.7	137.8 * 90.6 * 92.6
Weight (lbs)	2469 lbs	4100 lbs	5952 lbs
Power rates	22 kw 100 amp	35-45 Kw 150 amp	45-50 Kw 200 amp
Power eletricity	208 / 220 V three-phase "wye wired" (4 wire)		
Average reduction rate	85 - 93 % reduction		
Processing Method	Multi-stage heat, decomposition & organic waste conversion		
Drain requirements	Requires small drain for condensate run-off		
Design type	Stand-alone, portable design on wheels		
Material	Durable stainless steel (304)		
Safety Features	Automated sensing, control and shutdown		
Heating Method	Smart multi-stage heat energy & water recycling		
Automated control	One-touch automated sensing and control –anti-jamming mechanism ECO250		
Oder treatment	Integrated foul odor control and deodorization		
Installation	No special installation or ventilation		
Treatable items	Organic food waste 15% paper and untreated cardboard		
Untreatable Items	Metal waste, plastic, glass, petrochemical		
Warranty	1 year manufacturer's standard warranty		

CUSTOM BUILD-TO-ORDER ARE AVAILABLE TO MEET SPECIAL REQUIREMENTS

* All models REQUIRE a samll drain for condensate run-off.

**Optional automated loaders, dischargers and shredders available upon request.

Please contact your local sales representative for more details and delivery options.

A new way of treating food waste is here

Food waste is a global problem, but only 3% is recycled. Food waste usually goes into landfills generating methane gas, which is 23 times more harmful to the environment than CO2 and additionally costing millions of dollars to collect and transport.


Eco-System

Created by Ecovim converts food waste into re-usable by-product in 6 to 23 hours cycle



Processes 250 lbs of:
85% Kitchen or dining scraps
15% Uncoated cardboard and paper.



 Requires 220 voltlet and drain for condensor



Converts 250lbs of waste into:
25 gallons of potable water
25 lbs of 100% sterile bio-mass (to landscape or dry bin).

Easy to operate

Effectively controls food odors

Completes cycle in 6 to 23 hours

Minimal energy usage

Reduces organic waste by 85~93%

Minimal installation

No venting or plumbing required

No fresh water or enzymes required

No green house gas emissions

Reduces waste hauling and trash liner costs

Converts organic waste into re-usable by-products

No negative environment damage from TSS or BOD



An eco-friendly way to manage and re-use food waste
“Brilliant”