



ecoDigester™

Digesting food waste into liquid



ecoDigester™ is a totally self-contained, continual feed, organic waste disposal system which turn food waste into liquid and safely discharged in to the sewage system.

The primary function of ecoDigester™ is to accelerate the natural decomposition process by maintaining optimal levels of aeration, moisture and temperature. Under this controlled environment without soil and ground water contamination, our unique microorganisms safely decompose any food waste at an accelerated rate compared to natural decomposition.

Any kind of food waste including: vegetable/fruit scraps, raw and cooked meats, fishes, poultries and dairy products can be thrown directly into the ecoDigester™.



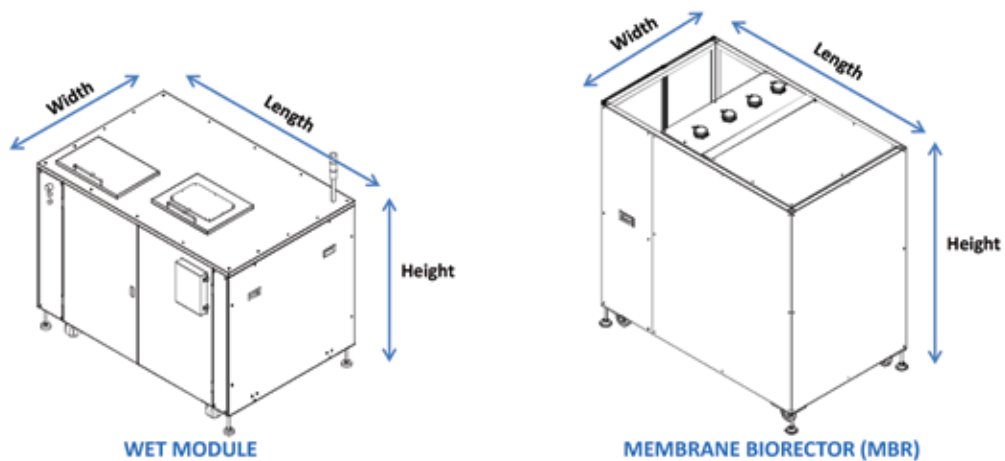
Standard Features

- Stainless steel cabinet for easy cleaning and long shelf life
- Built in air filtration device
- Auto stop when top lid opens
- Auto start when top lid closes
- Protected control panel
- Easy installation
- Quiet, Clean, Cost Effective and Sanitary
- Low cost operation and hassle free maintenance
- Long lasting microbial formula (1 year)
- Fully automated operation

ecoDigester™ Specifications

Model	Capacity Per Day (KG)	Dimension					
		Length (mm)		Width (mm)		Height (mm)	
		Wet Module	MBR	Wet Module	MBR	Wet Module	MBR
EW-WV100-UF	100	1,650	2,000	1,000	1,020	1,200	1,800
EW-WV300-UF	300	1,850	2,000	1,250	1,020	1,450	1,800
EW-WV500-UF	500	2,000	2,400	1,300	1,850	1,500	1,800
EW-WV700-UF	700	2,150	2,400	1,500	1,850	1,750	1,800
EW-WV1000-UF	1000	2,740	2,400	1,500	1,850	1,750	1,800

*Tower Light Height is 470mm (excluded in the wet module dimension).



Power and Water Requirement

Model	Power Requirement				Water and Drainage Requirement	
	Voltage (VAC)	Phase	Site Ampere (Amp)	Cycle	Inlet Water Point (Inch)	Outlet Drainage (Inches)
100 series	415 VAC	3 PH	40 Amp	50/60 Hz	1/2 inch	2 inches
300 series	415 VAC	3 PH	40 Amp	50/60 Hz	1/2 inch	2 inches
500 - 1000 series	415 VAC	3 PH	63 Amp	50/60 Hz	1/2 inch	2 inches

Required Clearance Space

Top: 600mm, Accessing of MBR Top Cover/ Bin Lifter whichever is higher.

Front: 1000mm, Opening of Front Panel.

Sides: 500mm, Opening of Side Panels.

Accessories

EW-BL001	Bin Lifter	For models WV500, WV700 & WV1000
EW-PH001	Plastic Housing	
EW-MI-WM1001	Microbes	For Wet Module
EW-MI-MB-1001	Microbes	For MBR

**Continuous product improvements may subject specifications to change without notice.

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