

VEC



Innovative vermicompost extracting mechanism

Modular Adapted System

Low & Efficient Consumption

Automatic irrigation

24/7 Monitoring

SPECIFICATIONS

Versions (x Number of modules)	VECx1	VECx3	VECx5
General Dimensions: [m] height x width x length	1,5 x 1,7 x 2,8	1,5 x 1,7 x 5,3	1,5 x 1,7 x 7,7
Installation Space: [m] width x length	3,7 x 4,8	3,7 x 7,3	3,7 x 9,7
Weight: [kg] Empty (Full)	181 (792)	480 (2014)	779 (3 905)
Water Consumption: [liters/year] ~	202 - 606	606 - 1818	1010 - 3030
Power Consumption: [kWh/year] ~	67	201	335
Biowaste: [m ³ /year] (Depending on density) <i>INPUT</i> - processed	5,2	15,6	26,0
Vermicompost: [m ³ /year] <i>OUTPUT</i> - produced	3,4	10,2	17,0

For installation the VEC needs a covered (with a roof) flat horizontal area.



The worms live inside the VEC.

The biowaste comes in on top to feed them and the black gold, vermicompost, comes out the bottom through a patented automatized mechanism.

Vermicomposting conditions are guaranteed inside the VEC.