

IVC2700

In Vessel Composter



Model no: IVC2700	Part no: F75/010
Description: In Vessel Composter (small)	Features: Processing capacity approx 150 - 300kg food waste (dry) per week.

The IVC2700 enables smaller sized commercial catering establishments to eliminate food waste disposal costs and convert the waste into a valuable resource whilst also caring for the environment in a responsible way.

The IVC2700 recycles mixed catering food waste, that has first been macerated and dewatered, in to a high quality compost at a rate of approx 20 - 50kg compost per tonne of food waste.

Food Waste to Resource

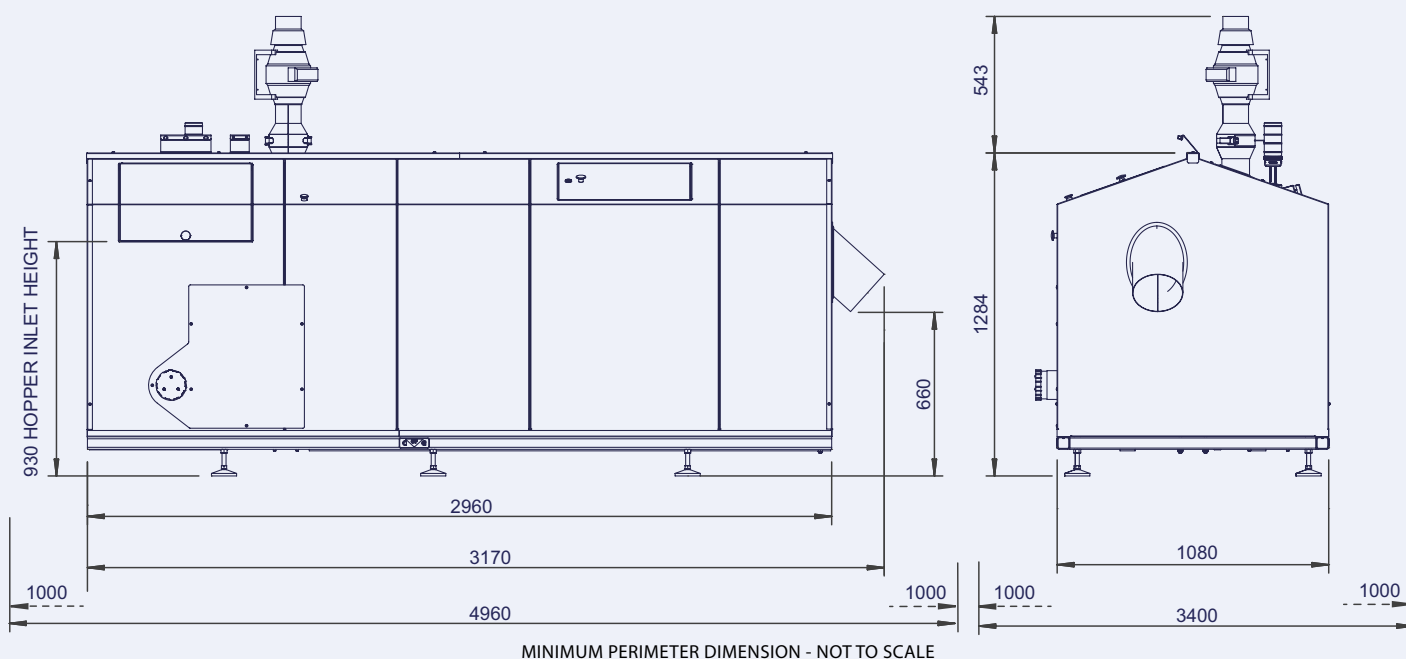


Specification

Model IVC2700		Connections	
Max Capacity (kg)*	859	To ventilation (mm)	110
Capacity volume (cu m)	1.534	To drainage (mm)	54
Capacity volume (litres)	1,534	Outlet height (mm)	660
No. kgs food waste / day*	27-40	No. of feet	6
No. kgs food waste / week*	150-300	Electrical supply & Operation	
Pellets - weekly max (kg) included in above	30-60	Voltage range	380-415
No. tonnes food waste / annum*	8-16	Phase (5 wire) supply	3 phase
Measurements - IVC		Frequency (Hz)	50
Length (mm)	2,960	Amps (max)	10
Width (mm)	1,080	Decibel (dB) during operation	55
Height (mm)	1,284	Memory stick capacity (Gigabyte, Gb)	1
Weight – empty (kg)	575	Motor – compost cylinder (kW)	0.37
Max weight – full (kg)	1,434	Motor – hopper auger (kW)	0.55
Measurements - hopper		Fan (kW)	0.04
Length (mm)	785	Air Heater (kW)	0.5
Width (mm)	800	Heater blanket - optional (kW)	2
Height (mm)	1,284	Total (kW)	1.46
Loading height (mm)	930	<p>* The above max capacities are an indication only and should be calculated for each individual site. The max capacity of the IVC is influenced by a number of variable factors including but not limited to:-</p> <ul style="list-style-type: none"> - content / mix of food waste - WastePro auger screen type - IVC fill level - IVC drum stir time, dwell time and filling ratio - IVC fan speed - biological process 	
Capacity volume (cu m)	0.052		
Capacity volume (litres)	52		
Capacity (kg)	40		



Technical Specification



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Food Waste to Resource

