

# 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

**imc**

# Specification

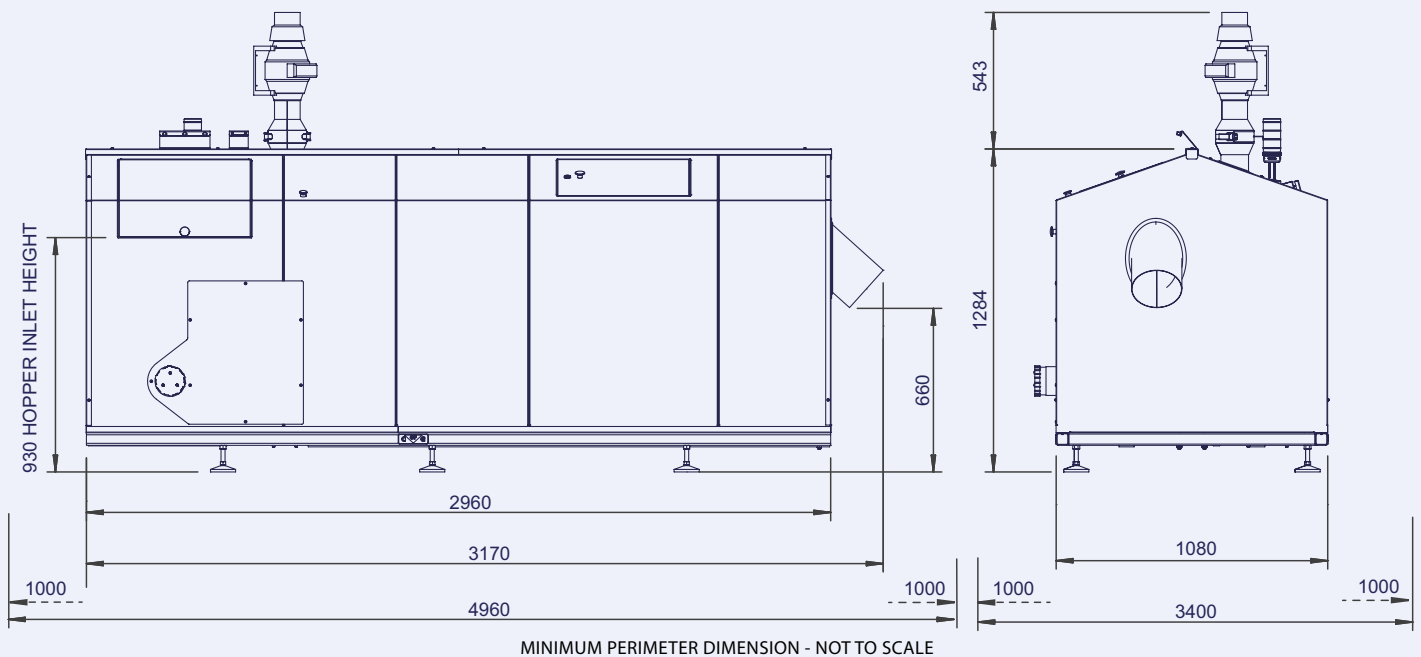
Model		IVC2700		Connections	
Max Capacity (kg)*	859	To ventilation (mm)	110	To drainage (mm)	54
Capacity volume (cu m)	1.534	Outlet height (mm)	660	No. of feet	6
Capacity volume (litres)	1,534	<b>Electrical supply &amp; Operation</b>			
No. kgs food waste (dewatered) / week*	150-300	Voltage range	380-415	Phase (5 wire supply)	3 phase
Pellets - weekly max (kg) included in above	30-60	Frequency (Hz)	50	Amps (max)	10
No. tonnes food waste / annum*	8-16	Decibel (dB) during operation	55	Memory stick capacity (Gigabyte, Gb)	1
<b>Measurements - IVC</b>				Motor – compost cylinder (kW)	0.37
Length (mm)	2,960	Motor – hopper auger (kW)	0.55	Fan (kW)	0.04
Width (mm)	1,080	Air Heater (kW)	0.5	Heater blanket - optional (kW)	2
Height (mm)	1,284	Total (kW)	1.46		
Weight – empty (kg)	575				
Max weight – full (kg)	1,434				
<b>Measurements - hopper</b>					
Length (mm)	785				
Width (mm)	800				
Height (mm)	1,284				
Loading height (mm)	930				
Capacity volume (cu m)	0.052				
Capacity volume (litres)	52				
Capacity (kg)	40				

\* 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:-

- 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



## Technical Specification



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**Food Waste to Resource**

