

Mealstream Series 5 CTM3 240v 60Hz FCC Approval

Operation Guide

The mealstream (CTM3286015A) is a combination microwave oven intended for commercial use. The oven is used to either reheat or prime cook food. The oven has two heat sources available; a 3 kW resistive heating element located at the rear of the oven cavity, and two magnetrons which launch/produce microwave energy from the top of the cavity.

Energy is evenly distributed in the cavity via a high speed fan whereas microwave energy is circulated by a rotating stirrer antenna located in a sealed roof section of the oven.

A micro-controller facilitates control of the oven and allows for specific microwave powers and cavity temperatures to be set.

Microwave Power	Cavity Temperature
Fan only	0°C
25%	150°C
50%	175°C
75%	200°C
100%	225°C
	250°C

Both energy sources can be used in combination. This results in an oven which has the speed of a microwave and yet yields a traditional cooking result.

Microwave leakage is prevented by utilising a fully welded cavity and a door with a intrusive 1/4 way trap system. The door is monitored by a primary and secondary interlock system.