

House of Fu extract flow rate - frying canopy thermal convection method

No	Description	size	Power	Area	Coefficient	Flow Rate m ³ /s
	Griddle	0.39m x 0.89m	4.4kW electric	0.347m ²	0.4	0.139
	Twin Pan Fryer	0.518m x 0.6m	15kW electric	0.311m ²	0.45	0.14
	Twin Pan Fryer	0.518m x 0.6m	15kW electric	0.311m ²	0.45	0.14
	Gyoza Griddle	0.225m x 0.46m	1.4kW electric	0.104m ²	0.34	0.035
	Gyoza Griddle	0.225m x 0.46m	1.4kW electric	0.104m ²	0.34	0.035
	Gyoza Griddle	0.225m x 0.46m	1.4kW electric	0.104m ²	0.34	0.035
	Gyoza Griddle	0.225m x 0.46m	1.4kW electric	0.104m ²	0.34	0.035
	Slimline Combi Oven	0.52m x 0.73m	7.8kW electric	0.38m ²	0.35	0.133
	theoretical extract volume required					0.692
	canopy factor - wall closed both end					x1.15
	specific extract flow rate required					0.796