

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

No	Description	size	Power	Area	Coefficient	Flow Rate m ³ /s
	Induction Hob	0.35m x 0.65m	6kW electric	0.228m ²	0.2	0.046
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	Noodle Cooker	0.35m x 0.6m	7kW electric	0.21m ²	0.2	0.042
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	Yakitori Grill	0.35m x 0.47m	3kW charcoal	0.165m ²	0.96	0.159
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	theoretical extract volume required					0.678
	canopy factor - wall, island mounted open both end					x1.6
	specific extract flow rate required					1.085