Fairfield Road, Openshaw - Kitchen canopy flow rate - thermal convection (BESA DW/172)

No	Description	size mm x mm	Power kW	Area m²	Coefficient	Flow Rate m³/s
	Hamoki twin tank fryer DF-28L	400 X 800	electric 9Kw	0.32	0.45	0.144
	Lincat 6 plate range ESLR9C	600 X 900	electric 13kW	0.54	0.3	0.162
	KRD rice warmer WF-B23SD	458 x 458	electric 0.11Kw	0.21	0.2	0.042
	microwave oven Adexa P180M18ASLA0	515 x 420	electric 2.8Kw	0.216	0.15	0.032

theoretical extract volume required	0.38
canopy factor - wall open both ends	x1.25
specific extract flow rate required	0.475

Mechanical make-up air shall be a minimum of 75% of total extracted air. (Section 10.2)