

CANOPIES

BF-500-Low Level

Features

Construction facilitates the insertion of filters that extend from the left to the right across the canopy length to ensure an even flow of air over the entire length. Seams are continuous throughout the length and width (there are no upstanding or protruding joints). All the joints are welded together, ground and polished to the original material texture. The use of bolts, nuts and rivets are avoided. All sharp edges and burs are cleaned and polished to ensure safety of cleaning personnel. Internal crevices between canopy joints are filled with a polyurethane or silicone sealer.



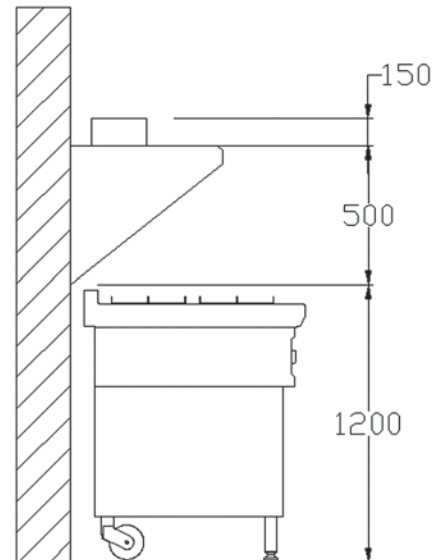
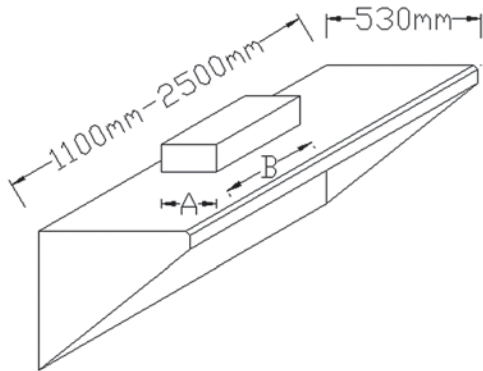
Filters

Impingement baffle type filters are manufactured from 0.7mm grade 430 st/steel. Filters are easily fitted without the use of tools. They slide into the position provided by the filter housing frame. When fitted in position the filter also acts as a fire barrier. The filters are self draining and do not block with grease when used for prolonged periods without cleaning intervals.

Application

Over grease generating equipment such as grillers and fryers. Not suited over ovens and steam generating systems. Particularly used in areas with restricted head room and in areas where cross draughts could affect the rising fumes. The top of the system can be utilised as a storage space.

Drawings



Specifications

LENGTH	FIRE DAMPER A X B	AIR VOLUME m3/s
1000-1200	200 X 400	0.45 - 0.54
1300-1500	200 X 500	0.59 - 0.68
1600-1800	200 X 600	0.72 - 0.81
1900-2100	200 X 700	0.86 - 0.95
2200-2400	200 X 800	0.99 - 1.08

LENGTH	FIRE DAMPER A X B	AIR VOLUME m3/s
2500-2700	200 X 900	1.13 - 1.22