

SASTEC New Fume hood

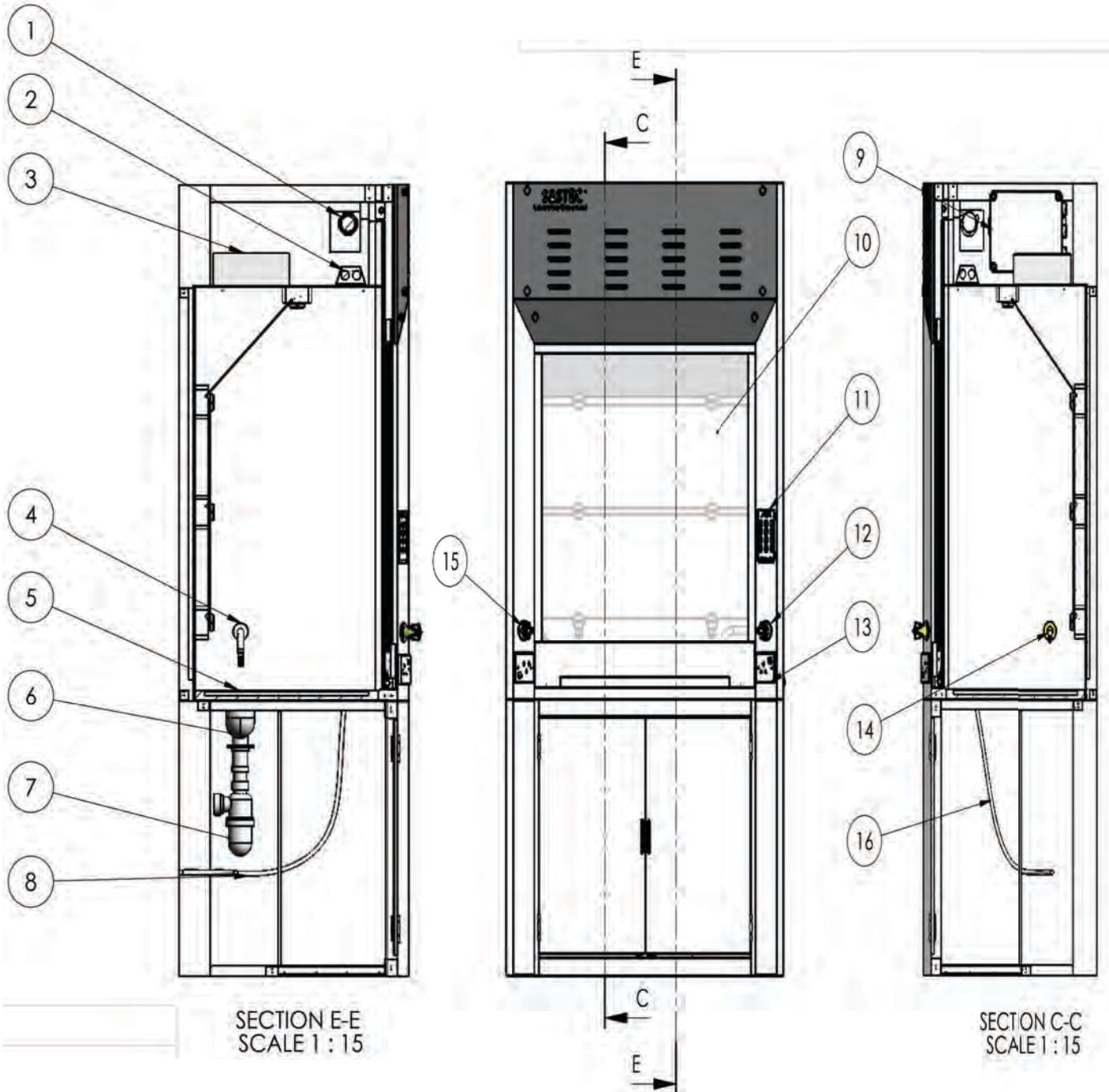
- Cabinet is constructed with corrosion resistant 1.0mm Electro Galvanised steel (EG) coated with chemical resistant paint.
- Work top is made of epoxy resin with PP Cup Sink.
- Sash open/close is by manual counter weight system
- 5mm phenolic resin chemicals compact panel for interior resistant to acid alkaline (exclude perchloric and nitric acid).
- Two pieces phenolic resin chemical compact baffle, can be removed for cleaning purposes.
- Optional low noise centrifugal fan for external ducting.
- Analog Operating system
- Two electrical outlets on each side of front facial, one cup sink, one water outlet and one gas outlet inside the chamber.
- Ventallation type is of By-Pass System, VAV System is available at extra cost.
- Optional airfoil with 5 rows of holes at entry point



Specification of IZFLOW (By-Pass Air Flow Design)

Model	ST-FH1200	ST-FH1500	ST-FH1800
Overall Dimension (W x D x H) mm	1200 x 750 x 2300	1500 x 750 x 2300	1800 x 750 x 2300
Working Area (W x D x H) mm	960 x 550 x 1170	1260 x 550 x 1170	1560 x 550 x 1170
Weight (kg)	80 kg	100 kg	120 kg
Control System	Analog		
Sash	Manual		
Obstacle Sensor	Yes		
Gas Tap	Yes		
Water Tap	Yes		
PP Sink Cup	Yes		
Socket Outlet 13Amp	1 x 2 unit		
Fluorescent Light	36W x 2 unit		
Sash Working Range	550mm		
Construction	External	Electro Galvanise Steel c/w Chemical Resistant Paint	
	Interior	Phenolic Resin Board	
	Baffle	Phenolic Resin Board, removable for cleaning	
	Worktop	Epoxy Resin	

Diagram & Part List



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|------------------------|---------------------------|------------------|---------------|
| 1 TUBULAR MOTOR | 2 FLUORESCENT LAMP | 3 DUCTED FUNNEL | 4 WATER TAB |
| 5 EXPOXY BASE | 6 MINI SINK | 7 WATER TRAP | 8 WATER HOSE |
| 9 CONTROL SYSTEM BOX | 10 POLY GLASS (SASH DOOR) | 11 ROCKER SWITCH | 12 WATER KNOB |
| 13 SOCKET OUTLET 3-PIN | 14 GAS TAB | 15 GAS KNOB | 16 GAS HOSE |

Exhaust Diagram

