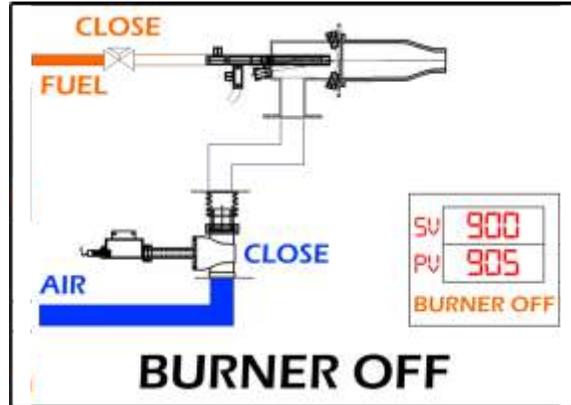
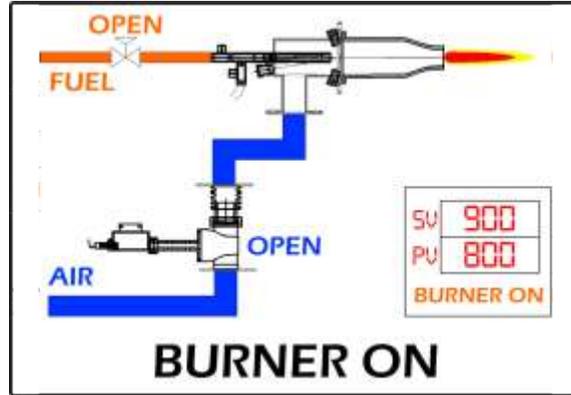


Automatic Hot Combustion Air Valve



AUTOMATIC HOT COMBUSTION AIR VALVE.

In most of Furnace-burners, when temperature is achieved, fuel is shut off by solenoid valve or oil pump shut off. But combustion air continues cooling the furnace temperatures, thus energy loss. Dhanaprakash has developed a hot combustion Air valve, which stops the air passing to burner, thus preventing heat loss. This valve has negligible pressure drop, works for hot air upto 300 - 400° C and do not allow fuel to start unless air is open. The valve also has air metering device and can open and close several times in a minute also. This is an energy saving device, that saves 10-15% of Fuel.

Model	Size NB/mm	Flow Rate	Control	Max Hot Air Temp	Power Supply
AV-15	2.5" /65mm	250 m ³ /hr	On/Off	400°C	230V/50Hz 220V/50Hz 110V/60Hz
AV-25	4" /100mm	450 m ³ /hr	On/Off	500°C	
AV-35	5" /125mm	600 m ³ /hr	On/Off	500°C	

• Proven Technology •