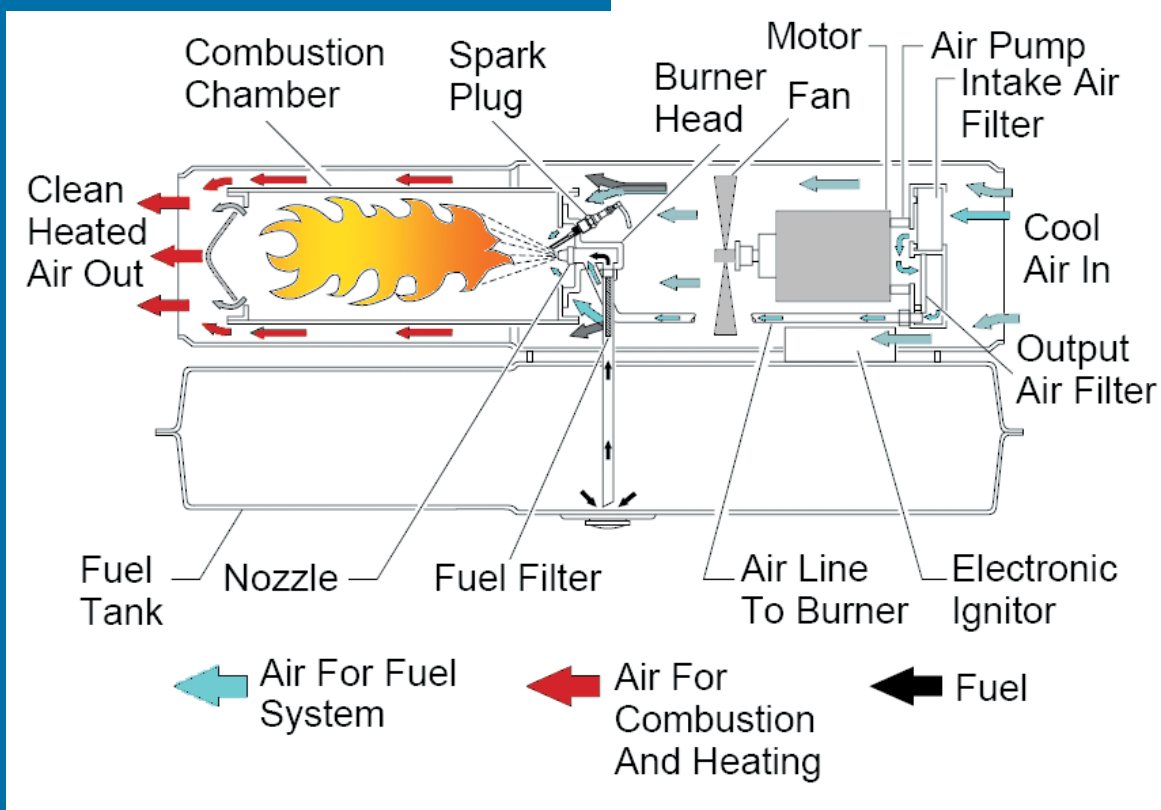


# HOW IT WORKS

KwikHEAT 44kw MH44DF  
Portable direct fired warm air heater



KwikHEAT™



## THEORY OF OPERATION

### The Fuel System:

The air pump forces air through the air line. The air is then pushed through the burner head nozzle. This air causes fuel to lift from the tank. A fine mist of fuel is sprayed into the combustion chamber.

### The Air System:

The motor turns the fan. The fan pushes air into and around the combustion chamber. This air is heated and provides a stream of clean, hot air.

### The Ignition System:

The electronic ignitor sends voltage to the spark plug. The spark plug ignites the fuel and air mixture.

### The Flame-Out Control System:

This system causes the heater to shut down if the flame goes out.

## OFFICES/DEPOTS

- West Midlands
- Scotland
- Yorkshire
- Lancashire
- Gloucestershire
- Oxfordshire
- Hampshire
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