

Furnace Schematics

Furnace Schematics - Appliance manuals and free pdf instructions. Find the user manual you need for your home appliance products and more at ManualsOnline. Electric diagrams tell us more about a piece of equipment than anything else. There are 3 different types of diagrams: The first is the Elementary, ladder or schematic diagram. This one is an aide for sequencing a piece of equipment. The furnace's pilot light or electronic ignition lights the burner inside the combustion chamber. This creates heat in the furnace's heat exchanger, a metal chamber around which the moving air flows. The furnace blower passes air across the evaporator coil. During this process, the air cools as it comes in contact with the cold coil and heat transfers from the air to the refrigerant. Condenser Coil: This part of the air conditioning system cools (removes heat) from refrigerant and is located in the outdoor condenser unit.