

The main parts of any fan are the housing, the impeller, the rotor and the stator.

The housing is the stationary part which guides the air or gas.

The impeller is the rotating part which transfers energy to the fluid.

The impeller's main working surfaces are the blades.

They are generally made of UL 94 V-0 plastic.

The rotor is made of a magnet and a yoke (DC fans). The stator is made up of steel plates and a winding.

