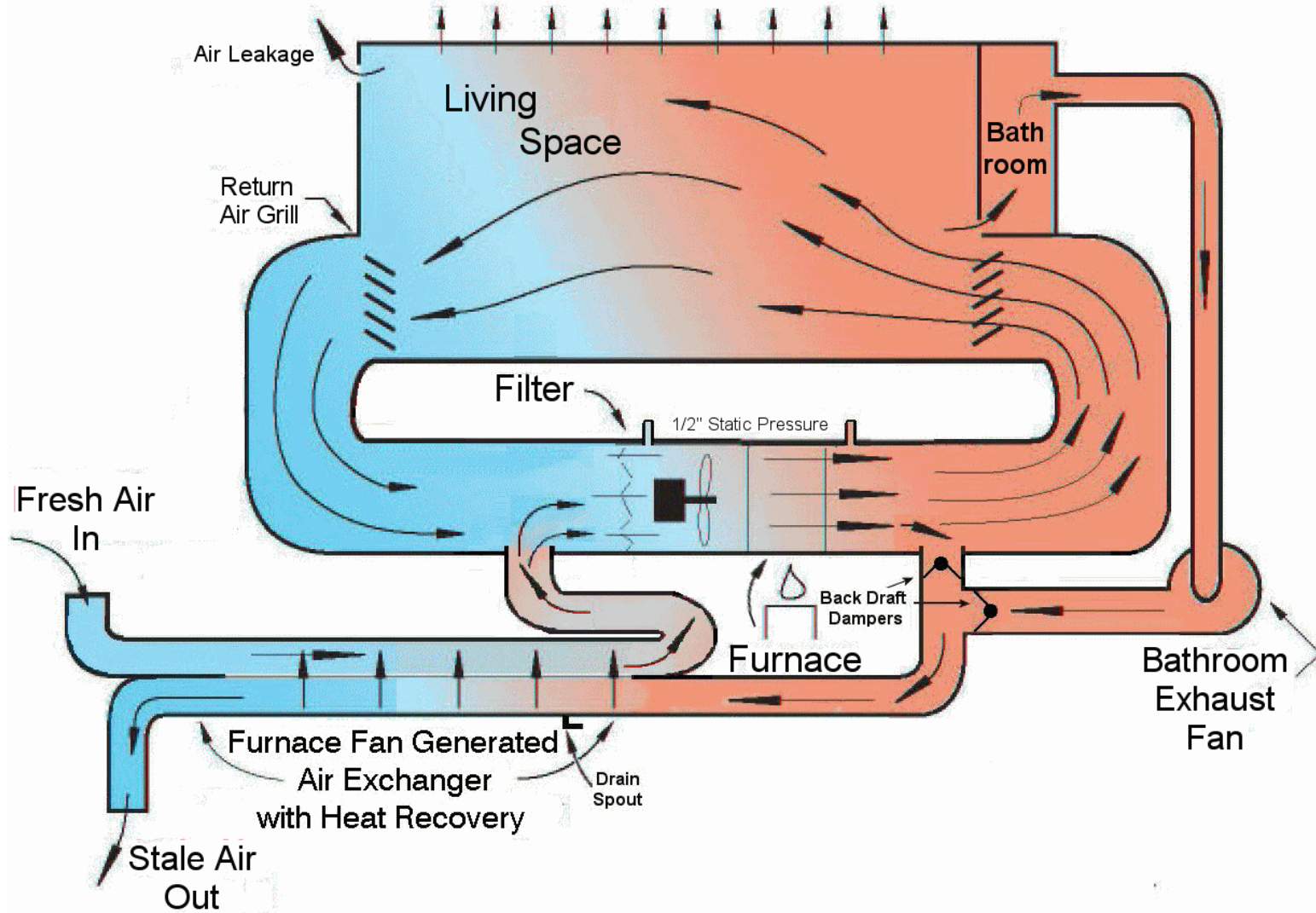


The Mechanics of a Furnace Fan Generated Air Exchanger

with Heat Recovery (HAE), connected to a Forced Air Heating System having a Furnace Circulation Fan running continually and developing one half inch of static pressure = approx 125 CFM.

ONE CUBIC FOOT OF AIR IN = ONE CUBIC FOOT OF AIR OUT
Heat Loss



A bathroom exhaust fan has been added and connected to the HAE with two back draft dampers isolating the operation of either the exhaust fan or the furnace fan.