



901-526-1296

LET US HELP YOU ANSWER SOME OF THE QUESTIONS YOU MIGHT HAVE WHEN ITS TIME TO CALL THE REPAIR MAN.

*"Why do I need a 'disconnect switch' if I already have a breaker?"*



**Are you using a circuit breaker to turn your HVAC on and off equipment during servicing, instead of proper disconnect switch?**

*This could be a very EXPENSIVE choice.*



This image shows a Circuit Breaker in its usual "ON" position. Notice the mechanism near the center that allow the device to "trip" in case of an overload.



Here we see the breaker in its "tripped" position. Frequent trips are a sign of bigger problems and need to be addressed by a service professional. This is also the position of the breaker when it is manually switched to the "OFF" position. While this does kill the power to the HVAC unit, it causes considerable wear on the breaker, and will eventually cause the breaker to fail prematurely



Notice the worn tip on this overused breaker. This customer used the breaker to turn the unit off while he changed the air filter. After some time, this has caused the breaker to malfunction. Now the breaker must be replaced and the problem corrected by installing a proper disconnect. The customer went without heat for an entire night while repairs were being made.