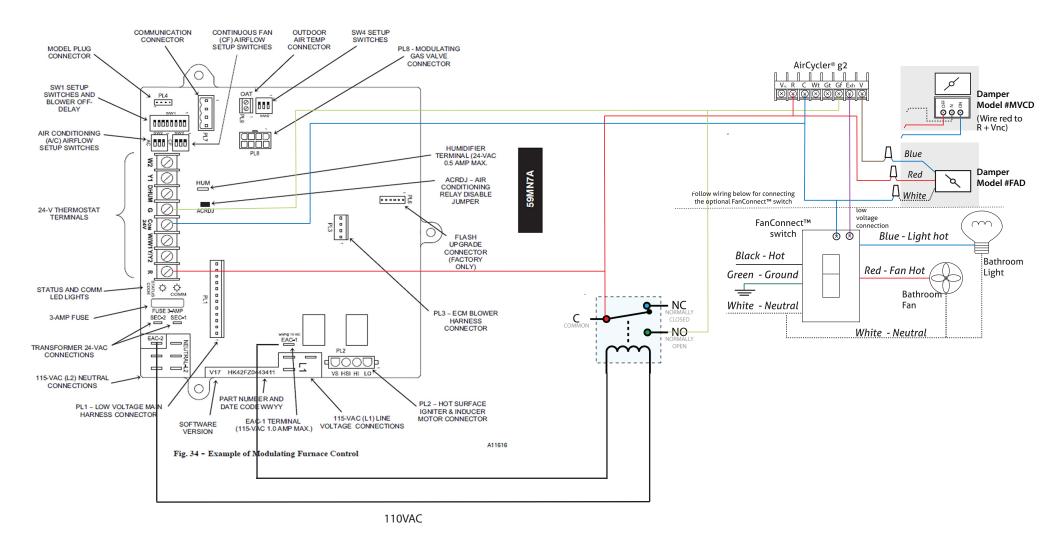
AIRCYCLER® G2-K WIRING CARRIER COMMUNICATING FURNACE





Wiring an AirCycler g2 to the Carrier Communicating furnace is even easier than a standard installation! By using the EAC (Electronic Air Cleaner) terminals to generate a fan on signal anytime the central fan comes on from a heating or cooling call, we can let the AirCycler controller know it's running. We can also feed the G terminal on the Carrier furnace control to force the central fan on if we need to. You simply add a 110VAC coil, SPDT relay to the R (24VAC) signal to generate the required G (fan) signal. The EAC terminals provide switched 110VAC whenever the central fan is running.

*Also works for the AirCycler g1 controller. Special thanks to: Faron Wells of Davis Air Conditioning & Heating, Inc Sean Parrott, EIT of Alliance MEP Engineers, Inc. Richie Burns, Carrier Corp. for their assistance with this solution.