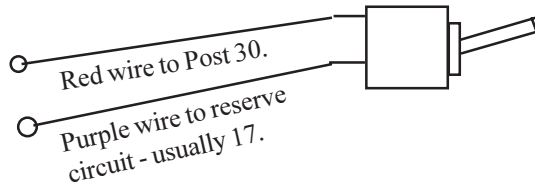


MCI AUXILIARY ELECTRICAL-RE-2

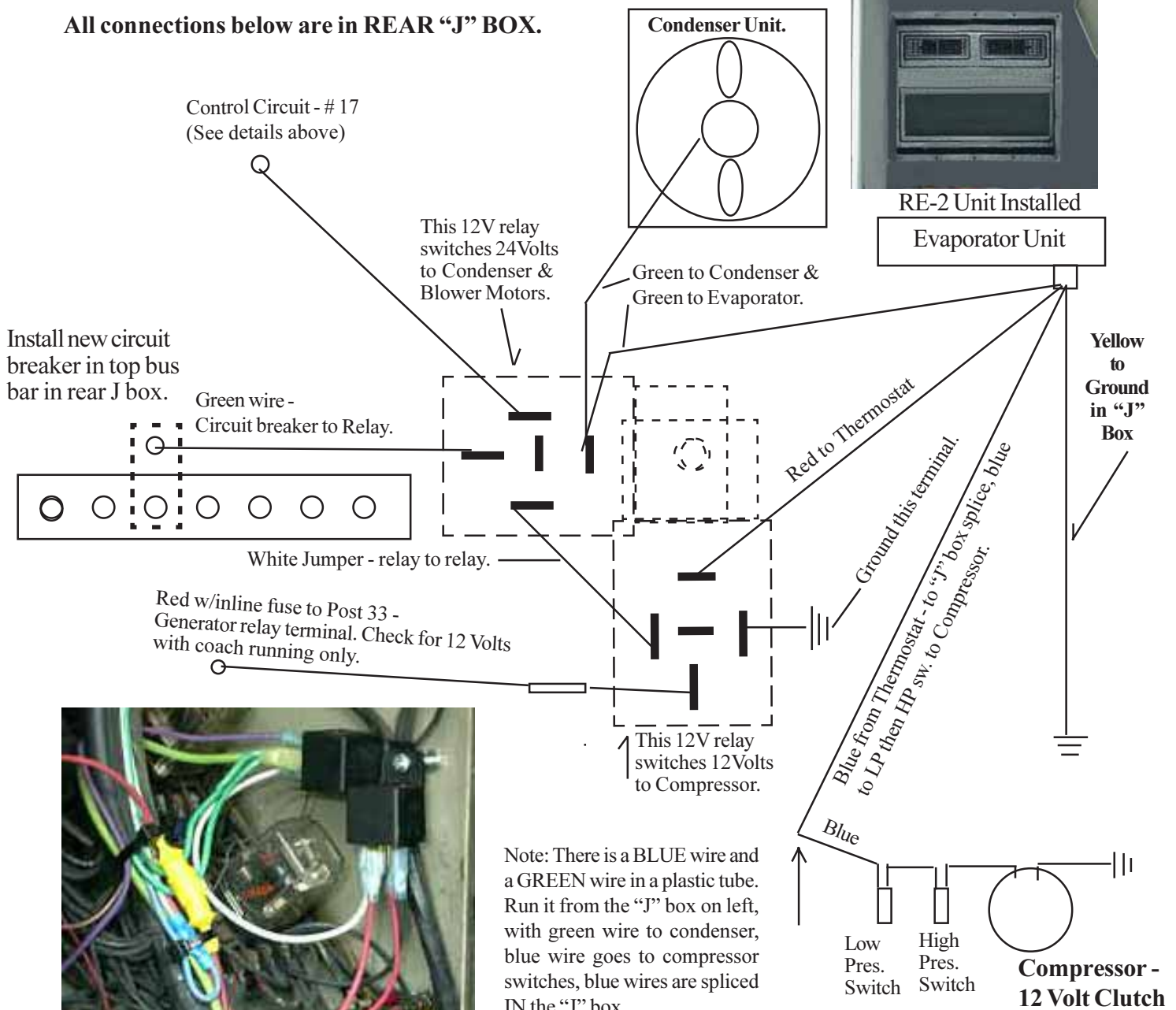
* FRONT ELECTRICAL "J" BOX



Locate an unused circuit in front and rear junction boxes. Usually 17 front to 17 rear. If only one wire is found on post, circuit is unused. Other choices are: 48 front to 11 rear, 29 front to 43 rear. Refer to coach manual for other choices or call Welch Industries. Mount switch in convenient location on front dash panel. Connect control switch as shown. **Note:** Condenser & Blower Motors are **24Volts**, Compressor & Relays (2-in series) shown below are **12Volt**.

PLEASE NOTE: The two RELAYS used on your MCI coach are **12Volt Relays used in Series** . . . (like your batteries). One relay switches **24Volts** to the Evaporator and Condenser Motors and the other relay switches **12 Volts** to the Compressor Clutch. **DO NOT** rewire in any other manner - if 24Volts is supplied to the Compressor Clutch even momentarily, it will burn out the clutch coil!

All connections below are in REAR "J" BOX.



Note: There is a BLUE wire and a GREEN wire in a plastic tube. Run it from the "J" box on left, with green wire to condenser, blue wire goes to compressor switches, blue wires are spliced IN the "J" box.