Old Duo-therm thermostat wiring

Terminal	12V+	cool	furnace	hi speed fan	fan	ground
Wire color	Brown	yellow	black	green	red	black

New Honeywell thermostat wiring

Terminal	B	O	G	Y	W	R	RC
Wire color	NC	NC	red/green	yellow	black	white	

Notes:

1. For low speed fan operation connect red wire to terminal G on new stat.
   For high speed operation connect both red and green wires to terminal G on new stat.
   If you wish to maintain lo/hi capability, insert a SPST switch in the green line
2. Leave factory jumper between R and RC
3. Brown 12 volt wire is not used.
4. On the set up menu on the new thermostat :
   1. Set option for anti-short cycle (should be factory default)