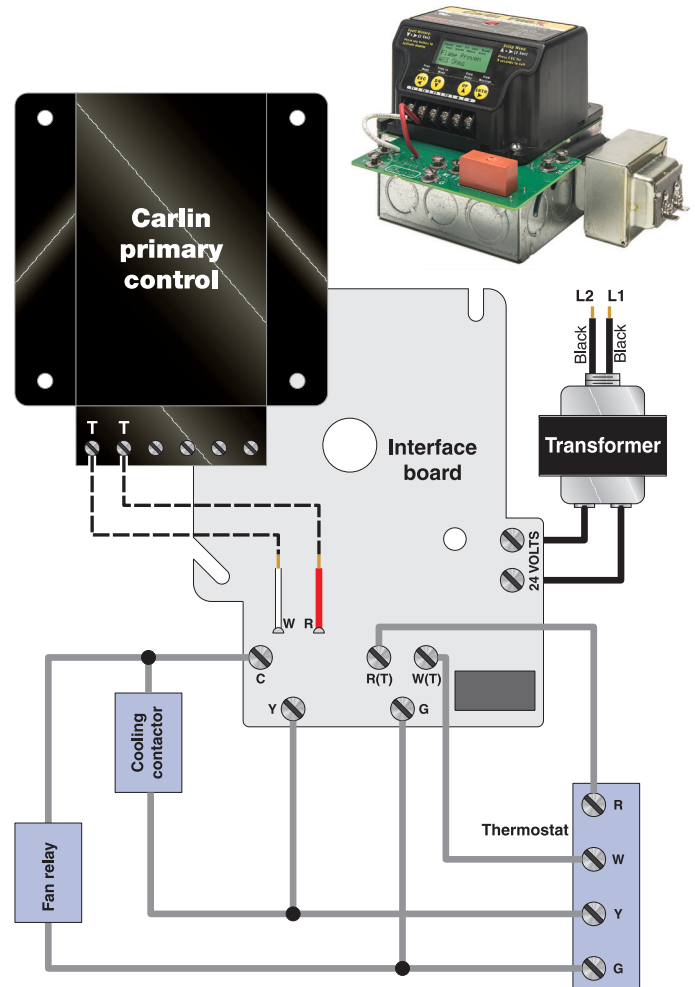


- Interfaces with any Carlin primary control
- Terminals C, Y and G connect to cooling equipment
- Kit includes 40 VA transformer, 120/24 VAC
- Designed for quick installation
- Direct replacement, without rewiring for Honeywell R8184M
- Low-cost upgrade to 'M' type control, with a high-performance Carlin primary

Transformer input (primary)	120 VAC, 60 HZ
Transformer output (secondary)	24 VAC, 60 HZ, 40 VA
Control specifications	Refer to primary control data sheet



Installing & Wiring

Warning

1. The 98435 kit must be installed only by a qualified service technician.
2. Always disconnect power source before wiring to avoid electrical shock or damage to the control. All wiring must comply with applicable codes and ordinances.
3. Thermostat terminals (T-T) provide a current source. Never apply external power to these terminals under any circumstances.

Mounting

- Mount the interface board on the burner 4x4 junction box as shown in typical installation photo above, right column. Insert the transformer hub through a junction box knockout and secure with lock nut.
- The control location must not exceed the ambient temperature limit, listed in the primary control data sheet.

Wiring

- Wiring must comply with local and national electrical codes, and in accordance with the wiring diagram above.
- Use longer wires to connect transformer to board if necessary. Wire the primary control per burner and control instructions. Wire control terminals T-T as shown above only.

Mounting

1. **Fan and cooling check** – Set thermostat to call for cooling or fan. Verify correct operation.
2. **Heating control check** – Set thermostat to call for heat. Follow the primary control data sheet checkout procedure to verify.
3. If control does not operate correctly, check all wiring and wiring connections.

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