

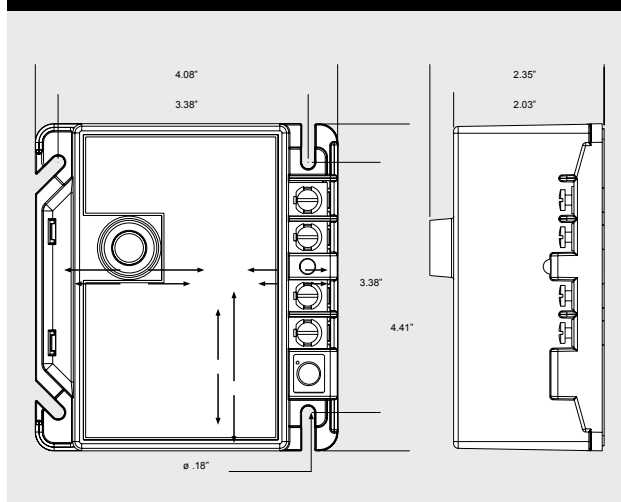


24-ICM1503  
Illustrated

### Features

- Controls oil burner, oil valve (if desired) and the ignition transformer in response to a call for heat .
- Solid state flame sensing circuit .
- LED on terminal strip indicates system lockout.
- Enclosed safety switch with external reset button.
- Mounts on standard 4 x 4 in. junction box; select models may be mounted directly on burner housing.
- 69-45610 Cadmium Sulfide Flame Detector and 24 VAC thermostat required.
- Direct replacement for popular competitive models.

### Dimensions



### Specifications

**Ignition Type** • Intermittent

**Timing, Safety Switch** • 15, 30 or 45 seconds

#### Mounting Bracket

• For mounting on a standard 4" x 4" junction box or direct mounting on burner housing

#### Electrical Rating; Contacts (full load)

• 7.4 A @ 120 VAC; 3.7 A @ 240 VAC

#### Electrical Rating; Contacts (locked rotor)

• 44.4 A @ 120 VAC; 22.2 A @ 240 VAC

#### Dimensions

• 4 3/8 in. high x 4 1/8 in. wide x 2 1/2 in. deep

• 111 mm high x 104 mm wide x 64 mm deep

**Temperature Range** • -30°F to +130°F

**Approvals** • Underwriters Laboratories Inc

### Oil Primary Control

Part #	Safety Timing	Replaces
24-ICM1501	15 Sec	Honeywell: R8184G4066, R8184G1161, R8184G1294
24-ICM1502	30 Sec	Honeywell: R8184G4074, R8184G1179, R8184G1302, R8184G4033
24-ICM1503	45 Sec	Carlin: 48245 Honeywell: R8184G4009, R8184G1138, R8184G1427, R8184G4025 Tempstar/Heil: 1147017 White Rodgers: 668-401