



37E73A-903

37E SERIES INTELLI-VENT™ CONTROLS

Power vented water heater gas combination control, ignition and thermostat.

FEATURES

- INTELLI-VENT™ combines gas, ignition and thermostat into one control
- Right angle with 1/2" N.P.T. inlet and 1/2" inverted flare outlet
- 70° to 160° range
- Regulation range 20,000 to 150,000 BTU's
- Natural gas only

SPECIFICATIONS

Operating Voltage..... 120 VAC, 60 HZ
 Ignitor Load..... 2 Amps Maximum
 Inducer Draft Motor..... 3 Amps Full Load, 4 Amps Locked Rotor
 Range of Regulation (BTU / Hr.) 20000 - 150,000 BTU / Hr.
 1.0" Pressure Drop Capacity..... 100,000 BTU / Hr.
(1000 BTU / FT³, 0.64 specific gravity Natural Gas)
 Maximum Inlet Pressure 1/2 PSI
 Ambient Temperature Rating 32°F to 160°F (0°C to 70°C)
 CSA/CUS Certification Number..... 1280281

37E SERIES INTELLI-VENT CONTROLS

REPLACES OEM MODEL NUMBER	ORIGINAL EQUIPMENT MANUFACTURER	MODEL NUMBER	ITEM NUMBER
184960, 9003691005, 37E73A-303	A.O. SMITH, STATE INDUSTRIES	37E73A-903	37E73A-903B1
9005964005, 37E73A-306	STATE INDUSTRIES	37E73A-906	37E73A-906B1
56000152A, 37E73A-318	GIANT	37E73A-918	37E73A-918B1
GSW 64020, 37E73A-321	GSW	37E73A-921	37E73A-921B1
GSW 64021, 64021, 37E73A-322	GSW (WHITE-RODGERS MODEL NUMBER)	37E73A-922	37E73A-922B1
SP13845D, 37E73A-327	RHEEM	37E73A-927	37E73A-927B1

INTEGRATED WATER HEATER CONTROL

Solid state thermostat control for gas fired commercial water heaters.



11E79-901

FEATURES

- Provides relay switched output for damper or inducer fan applications and a "Call for Heat" signal and power to energize a gas valve
- Receives input signals from a temperature probe and Electric Cutoff (ECO)
- Controls temperature with an integrated temperature control knob
- Provides diagnostic LED's to trouble shoot system faults and issues

SPECIFICATIONS

Input & Frequency 120 VAC, 60 Hz
 XFMR Sec. Current..... 1.5 A @ 24 VAC
 Field Output (DD4, DD2) 1.5A @ 24 VAC
 Temperature Set-point Range..... 20°F-180°F
 CSA/CUS Certification Number..... 1028064

INTEGRATED WATER HEATER CONTROL - Cross Reference Table

REPLACES OEM MODEL	TEMPERATURE RANGE	MODEL NUMBER	ITEM NUMBER
11E79-101, 11E79-301	120 to 180°F	11E79-901	11E79-901