



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



11E79-901

Integrated Water Heater Control

Solid state thermostat control for gas fired commercial water heaters.

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