



37C73U-168

GAS WATER HEATER CONTROLS

For Replacement of Standard Gas Water Heater Controls With Built-In E.C.O. (Energy Cut Off)

FEATURES

- Automatic shut-off of main and pilot gas in the event of pilot failure.
- Pilot gas cock with safe lighting feature and filter.
- Temperature adjustment.
- Manifold pressure tap.
- Built-In E.C.O. (Energy Cut Off) non-cycling high limit.

SPECIFICATIONS

Inlet Size	1/2" NPT
Outlet Size	1/2" inverted flare
Outlet Adapter Fittings (furnished with controls noted below)	1/2" inverted flare x 3/8" NPT reducer adapter. 1/2" x 1/2" inverted flare outlet extension adapter
Mounting	3/4" NPT, 4 1/2" bulb insertion length
Pilot Connection	1/4" compression fitting
Agency	C.S.A. approved

For use with Natural Gas (Right Hand Threads on Outlet)

Model Number	Pressure Regulation		Temperature Range	Shank Length
	Main Burner	Pilot		
37C73U-168 ①	3.5" W.C. (A.O. Smith Style)	4.0" W.C.	70 to 160°F (21 to 71°C)	1 1/4"

① Outlet adapter fittings included.

For use with LP Gas (Left Hand Threads)

Model Number	Pressure Regulation		Temperature Range	Shank Length
	Main Burner	Pilot		
37C72U-185 ②	10.0" W.C.	10.0" W.C.	70 to 160°F (21 to 71°C)	1 1/4"

② Includes Left Hand outlet extension fittings: 1/2" LH x 1/2" LH inverted flare and 1/2" LH x 3/8" LH inverted flare

New Product Replacement Gas Water Heater Controls

OEM Model Number	Replaced By Model Number	Main Burner	Pilot	Temperature Range	Shank Length	OEM
37C73U-274	37C73U-171	4.0" W.C. Nat. Gas	4.0" W.C. Nat. Gas	70° - 160°F	2 1/2"	A. O. Smith
37C73U-640	37C73U-173	4.0" W.C. Nat. Gas	4.0" W.C. Nat. Gas	70° - 160°F	1 1/4"	A. O. Smith
37C73U-641	37C73U-172	4.0" W.C. Nat. Gas	4.0" W.C. Nat. Gas	70° - 160°F	2 1/4"	A. O. Smith
37C73U-652	37C73U-174	5.0" W.C. Nat. Gas	5.0" W.C. Nat. Gas	70° - 160°F	1 1/4"	A. O. Smith
37C73U-836	37C73U-170	4.0" W.C. Nat. Gas	4.9" W.C. Nat. Gas	70° - 160°F	1"	Rheem

HYDRONIC / APPLIANCE