

AUTOMATIC CHANGEOVER SWITCH



752-1

SPDT control provides automatic change-over of thermostat to operate zone valve on combination hot and chilled water systems.

FEATURES

- Epoxy resin seal protects bimetallic disc and Snap-Action contacts from dust, dirt and corrosion
- Furnished with removable spring clip to attach control to tubing
- SPDT switch connects heating side of thermostat to two-wire zone valve when hot water is circulated through tubing
- SPDT switch connects cooling side of thermostat to two-wire zone valve when chilled water is circulated through tubing
- Curved sensing element provides maximum contact with tubing

SPECIFICATIONS

Connectors 12" red, brown and black leads, 105°C insulated, No. 18 wire
 Temperature Settings Red-Black: Open on Rise @ 85°F, Close @ 70°F
 Red-Brown: Close on Rise @ 85°F, Open @ 70°F
 Operating Temperature 221°F maximum

AUTOMATIC CHANGEOVER SWITCHES - Types for use with 1/2" Tubing (5/8" O.D.)

SWITCH ACTION	TEMPERATURE SETTINGS	LEADS	AMPS. INDUCTIVE FULL LOAD AT 120 VAC	AMPS. INDUCTIVE FULL LOAD AT 240 VAC	AMPS. INDUCTIVE LOCKED ROTOR AT 120 VAC	AMPS. INDUCTIVE LOCKED ROTOR AT 240 VAC	AMPS. RESISTIVE AT 120 / 240 / 277 VAC	PILOT DUTY	CONDUIT CONNECTOR	MODEL NUMBER	ITEM NUMBER
SPDT	Red - Black Open at 85° Plus/Minus 6°; Red to Brown Open at 70° Plus/Minus 6°	12" With Stripped Ends	7.5A	3.75A	45.0A	22.5A	15A	15A at 120 / 240 / 277 VAC	No	752-1	07 52 001S1
SPDT	Red - Black Open at 85° Plus/Minus 6°; Red to Brown Open at 70° Plus/Minus 6°	12" With Stripped Ends with Conduit Connector	7.5A	3.75A	45.0A	22.5A	15A	15A at 120 / 240 / 277 VAC	Yes	752-2	07 52 002S1

CONTRACTOR TIP:

Use with 1361 Zone Valves for heat / cool applications.

AUTOMATIC CHANGE-OVER SWITCH WIRING

Typical diagram using Type 1361 valves (25 volts) with Changeover Switch. Boiler, chiller, and circulator operation are independent of thermostat demand.

