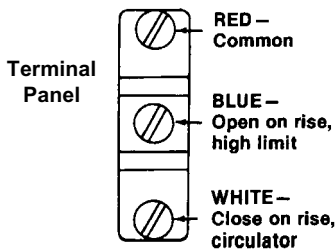




11C15-11



DUAL ACTION – SINGLE ELEMENT CONTROLS

Designed to Replace Any Immersion Type Hot Water Control – High Limit, Low Limit or High-Low Limit/Circulation Combination

FEATURES

- Dual action controls use a single hydraulic action element to operate two precision snap switches.
- Dustproof steel case with top and bottom knockouts and snap-on cover.
- Large screw terminals and ample wiring space.
- Extra capillary for standard or extended shank well. (Shipped without well. Except 11C30-3)

SPECIFICATIONS

Dimensions 4¹/₁₆" H x 3³/₄" W x 2⁵/₁₆" D
 Finish Grey
 Agency U.L. listed and C.S.A. certified

PARTS AND ACCESSORIES

See end of this section for additional parts and accessories

- F145-0650 – Well adapter and heat conductive compound
- F71-0924 – Well adapter only
- F145-0163 – Tube heat conductive compound
- For immersion wells, see page 153

Model Number	Range	Differential	Switch Action	Motor Rating (Full Load)		Valves and Relays	
				120 VAC	240 VAC	120 VAC	240 VAC
11C15-11	High Limit: 140 to 240°F (60 to 116°C)	Adj. 10 to 35°F (6 to 19°C)	Open on Rise	8.0A	6.0A	3.2A	0.25A
	Circulator: 100 to 200°F (38 to 93°C)			8.0A	6.0A	3.2A	—
11C30-3	High Limit: 140 to 240°F (60 to 116°C)	Fixed 10°F (6°C) Adj. 10 to 35°F (6 to 19°C)	Open on Rise	8.0A	6.0A	—	0.25A
	Low Limit: 140 to 240°F (60 to 116°C)			8.0A	6.0A	—	0.25A
11B54-4	High Limit: 100 to 240°F (45 to 116°C)	Fixed 5°F (3°C) Fixed 3°F (1.5°C)	Open on Rise	10.0A	6.0A	6.0A	1.0A
	Low Limit: 60 to 110°F (16 to 43°C)			10.0A	6.0A	6.0A	1.0A
11C61-12	High Limit: 140 to 240°F (60 to 116°C)	Adj. 10 to 35°F (6 to 19°C)	Open on Rise SPDT	8.0A	6.0A	—	0.25A
	Low Limit: 100 to 200°F (38 to 93°C)			8.0A	6.0A	—	0.25A



1127-2

SURFACE (STRAP-ON) TYPES

Attach Directly to Surface of Pipe. Types for use as High Limit, Reverse Acting or SPDT Switching Action Control.

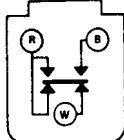
FEATURES

- Sensing element has twice the contact area of competitive models.
- Hydraulic action element can be mounted in any position — no leveling required.
- Dustproof steel case.
- Special screw terminals with “ears” securely hold solid and stranded wires.
- Includes pipe strap and mounting screws.

SPECIFICATIONS

Dimensions 6⁷/₈" H (includes plate) x 2⁵/₁₆" W x 3³/₁₆" D
 Finish Grey
 Agency U.L. listed and C.S.A. certified

SPDT Contact Structure



HH Rated Controls
Switch Action
 R-B Open on Rise
 R-W Close on Rise

Model Number	Range	Differential	Switch Action	Full Electrical Rating	Motor Rating (Full Load)		Valves and Relays	
					120 VAC	240 VAC	24 VAC	0.3-12v DC
11B02-1 ①	100 to 240°F (38 to 116°C)	Fixed 10°F (5.5°C)	Open on Rise	HTV See page 162	10.0A	6.0A	6.0A	1.0A
1127-2 ②	100 to 240°F (38 to 116°C)	Fixed 10°F (5.5°C)	SPDT	HH See page 162	7.4A	3.7A	2.9A	—
1127-9	60 to 200°F (16 to 93°C)	Fixed 15°F (8°C)	SPDT	HH See page 162	7.4A	3.7A	2.9A	—

① Has U.L. approved adjustable dial stop, factory set at 220°F maximum.
 ② Has U.L. approved adjustable dial stop, factory set at 150°F maximum.

✱ Indicates Canadian Model Number: call 1-905-201-4653 to order