



DUAL ACTION – SINGLE ELEMENT CONTROLS

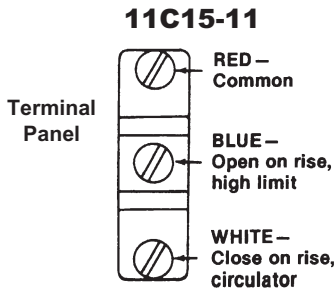
Designed to Replace Any Immersion Type Hot Water Control – High Limit, Low Limit or High-Low Limit/Circulation Combination

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 147

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)		Close on Rise	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)						
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)						
11C61-12	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	—	0.25A
	Low Limit: 100 to 200°F (38 to 93°C)		SPDT				



1127-2

SURFACE (STRAP-ON) TYPES

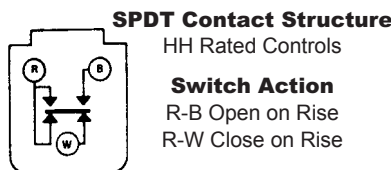
Attach Directly to Surface of Pipe. Types for use as High Limit, Reverse Acting or SPDT Switching Action Control.

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



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 416	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 416	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 416	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 1-800-305-6953 to order