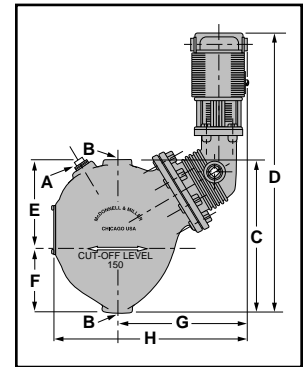


# Low Water Cut-Offs

## Combination Low Water Cut-Off/Pump Controllers for Steam Boilers (cont.)

**Series 93**     
**Low Water Cut-Off/Pump Controllers**

- For commercial and industrial low or high pressure steam boilers
- Maintains consistent water level regardless of pressure
- For boilers of any steaming capacity
- No. 5 Switch included
- Magnetic repulsion eliminates need for bellows
- Optional features
  - Manual reset
  - On/Off or proportional control switch to maintain constant boiler water level
  - BSPT threads
- 1" (25mm) NPT connections
- Maximum pressure 150 psi (10.5 kg/cm<sup>2</sup>)



### Electrical Ratings

345 VA at 120 or 240 VAC

### Dimensions, in. (mm)

A	B	C	D	E	F	G	H
NPT	NPT						
¾ (20)	1 (25)	10 <sup>1</sup> / <sub>16</sub> (256)	18 <sup>5</sup> / <sub>8</sub> (473)	4 <sup>15</sup> / <sub>32</sub> (113.5)	5 <sup>19</sup> / <sub>32</sub> (142)	8 <sup>7</sup> / <sub>8</sub> (225)	12 <sup>7</sup> / <sub>8</sub> (327)

### Ordering Information

Model Number	Part Number	Description	Weight lbs. (kg)
93	162300	Combination low water cut-off/pump controller w/No. 5 switch	35.0 (15.9)
93-J	162325	93 w/BSPT threads	35.0 (15.9)
93-J-7B	162330	93 w/BSPT threads & No. 7-B switch	35.5 (16.0)
93-M	162500	93 w/manual reset	35.0 (15.9)
93-MJ	162525	93-M w/BSPT threads	35.0 (15.9)
93-7B	163000	93 w/No. 7B switch	35.5 (16.0)
93-7B-M	163100	93-7B W/manual reset	35.5 (16.0)

**BOILER CONTROLS**