



Since 1954

3317 Gilmore Industrial Blvd
Louisville, KY 40213
(502) 966-3134

www.ArcoEngineering.com
Sales@ArcoEngineering.com

Temperature Switch Datasheet **United Electric Controls**

p/n: F100-8BC

FACTORY DIRECT - AUTHORIZED DISTRIBUTOR
Contact us for: Application Assistance, Quotes, to [Place an Order](#)

UE PART NUMBER: F100-8BC

ENCLOSURE: Epoxy Powder Coated
Die Cast Aluminum
Captive Cover Screws
Enclosure Type 4X

¹ SWITCH: Single SPDT 15A 125,250,480 VAC Resistive

ELECTRICAL CONNECTION: 1/2" NPT Female

SET POINT ADJUSTMENT METHOD: Internal

WETTED AND SENSOR TYPE: Copper Plain Capillary with Copper Remote Bulb

SENSOR: 3/8" O.D. x 3-1/4" Length Bulb, 6 Ft. Capillary

ADJUSTABLE SET POINT RANGE: (+)50 to (+)650 F

² MAXIMUM TEMPERATURE: 700 F

COMPLETE SPECIFICATIONS & OPTIONS: [United Electric 100 Series Product Catalog](#)

¹ See United Electric Controls catalog for further rating details and optional microswitches.

² Maximum Temperature: The maximum temperature to which a sensor may be occasionally subjected, which causes no permanent damage. The unit may require calibration.

The information in this document is subject to change without notice and should not be construed as a commitment by ARCO Engineering, Inc. ARCO Engineering, Inc. assumes no responsibility for any errors that may appear on this document. In no event shall ARCO Engineering, Inc. be liable for incidental or consequential damages arising from use of the information described herein.