



**NGT Controls**

21092 Bake Parkway # 104

TELEPHON 949-380-0108 FACSIMILE 949-380-0115

# Engineering Inquiry Form

Date : \_\_\_\_\_

We'd like to ask you to fill this inquiry form out and return to us.

This inquiry form helps us to know your demand for thermostat and to supply suitable product to you.

Company : \_\_\_\_\_ Division : \_\_\_\_\_  
 Name : \_\_\_\_\_ Title : \_\_\_\_\_  
 Tel : \_\_\_\_\_ Fax : \_\_\_\_\_  
 Address : \_\_\_\_\_

## ( 1 ) Application

Product that thermostat is installed to : \_\_\_\_\_

Purpose of use : Over heat protection   
 Temperature Regulator   
 Type : Automatic reset type   
 Manual reset type   
 Operation : Contacts open on temperature rise (Normally closed)   
 Contacts close on temperature rise (Normally opened)   
 Property : Dust proof  Splash proof  Water proof

## ( 2 ) Temperature Calibration

OFF ( Conatacts Open ) \_\_\_\_\_ °C ± \_\_\_\_\_ K ON ( Contacts Close ) \_\_\_\_\_ °C ± \_\_\_\_\_ K

## ( 3 ) Electrical rating

AC  DC   
 Voltage rating : \_\_\_\_\_ V Actual voltage : \_\_\_\_\_ V  
 Current rating : \_\_\_\_\_ A Actual current : max. \_\_\_\_\_ A min. \_\_\_\_\_ A  
 Load type : Resistance Load ( Heater )   
 Induction Load ( Motor, Lamp, Relay, Solenoid )

## ( 4 ) Configuration : Please check other sheet and send it back to us as well.

Sensing Cap material	Sensing Cap type	Terminals
<input type="checkbox"/> Aluminium	<input type="checkbox"/> Flat Mounting	0.25" qucik connect <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> 45deg
<input type="checkbox"/> Stainless Steel	<input type="checkbox"/> Flange Mounting	0.175 qucik connect <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> 45deg
<input type="checkbox"/> Copper Alloy	<input type="checkbox"/> Pipe Clip	Welding tabs <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
<input type="checkbox"/> Brass	<input type="checkbox"/> Screw Threads	Soldering tabs <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
		No terminals <input type="checkbox"/>
		Others <input type="checkbox"/>
		Lead wire <input type="checkbox"/> AWG no. _____
		*1/4"(6.35mm, #250) Length _____
		*3/16"(4.75mm, #187) Connector _____

## Bracket

Rotating type ( 24.5mm between two holes )  
 Fixed Flange type ( 24.5mm between two holes )  
 Fixed surface type ( 24.5mm between two holes )  
 Pipe Clip ( Inch )  2/8"  3/8"  4/8"  5/8"  6/8"  7/8"

## ( 5 ) Others

Request for endurance cycles : \_\_\_\_\_ Cycles  
 Ambient temperature : \_\_\_\_\_ °C Abnormal case : \_\_\_\_\_ °C  
 Expected quantity : \_\_\_\_\_ Pcs / Order \_\_\_\_\_ Pcs / Year  
 Approval required :  UL  CSA  VDE  No approval

Thank you very much for your cooperation.