



# Temp-Plate®

## Panel Design Request

Company Name: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Contact Phone: \_\_\_\_\_ Contact Email: \_\_\_\_\_

### I Am Looking For:

☐ Immersion    ☐ Clamp-On    ☐ Shell    ☐ Bank    ☐ Dimpled Jacket

☐ Other: \_\_\_\_\_

### Option One | I Know What I Need:

1

Quantity: \_\_\_\_\_ Width (in): \_\_\_\_\_ x Length (in): \_\_\_\_\_ ASME: ☐ Yes ☐ No

☐ Flat —or— ☐ Rolled    If Rolled, Diameter: \_\_\_\_\_ on: ☐ Width —or— ☐ Length

Media in Panel: ☐ Water ☐ Steam ☐ Other: \_\_\_\_\_

Panel Material: ☐ 304L S/S ☐ 316L S/S ☐ C/S ☐ Other: \_\_\_\_\_ Gauge Preference: \_\_\_\_\_

Connection Sizes: ☐ ¾" ☐ 1" ☐ 1½" ☐ 2" ☐ MPT ☐ FPT ☐ RFWN ☐ RFSO

Additional Details: \_\_\_\_\_

### Option Two | I Don't Know What I Need:

2

TANK INFORMATION

Tank Is: ☐ Vertical ☐ Horizontal    Straight Side: \_\_\_\_\_ Diameter: \_\_\_\_\_

or— ☐ Rectangular    Length: \_\_\_\_\_ x Width: \_\_\_\_\_ x Height: \_\_\_\_\_

Tank Has: ☐ Closed Top ☐ Open Top    Insulation (Thickness): \_\_\_\_\_ Agitation (HP): \_\_\_\_\_

Tank Location: ☐ Inside ☐ Outside    Ambient Temperature: \_\_\_\_\_ Wind Speed: \_\_\_\_\_

### PRODUCT (IN THE TANK)

☐ Water ☐ Other: \_\_\_\_\_ Properties of Other: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_

Product Needs to Maintain @: \_\_\_\_\_ °    Specific Heat: \_\_\_\_\_

—or— Heat From: \_\_\_\_\_ To: \_\_\_\_\_ Thermal Conductivity: \_\_\_\_\_

—or— Cool From: \_\_\_\_\_ To: \_\_\_\_\_ Viscosity: \_\_\_\_\_

Time Allowed for Heating and Cooling: \_\_\_\_\_

### MEDIUM (IN THE PANEL)

☐ Steam ☐ Water    Details of Medium: \_\_\_\_\_ Pressure: \_\_\_\_\_

☐ E. Glycol: \_\_\_\_\_ % ☐ P. Glycol: \_\_\_\_\_ %    Flow Rate: \_\_\_\_\_

☐ Other: \_\_\_\_\_    Temperature In: \_\_\_\_\_

\_\_\_\_\_    Pressure Drop Allowed: \_\_\_\_\_

☐ External Load Description (Parts Added, Etc.): \_\_\_\_\_