



# Temp-Plate® Panel Design

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

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

Contact Person: \_\_\_\_\_

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

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

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

### I am looking for:

Immersion     Clamp-On     Shell Section     Bank     Dimpled Jacket

Other: \_\_\_\_\_

### I KNOW WHAT I NEED:

Quantity: \_\_\_\_\_ Size (in): \_\_\_\_\_ Width: \_\_\_\_\_ x Length: \_\_\_\_\_

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: \_\_\_\_\_

ASME Code:  Yes     No    Connection Sizes:  3/4"     MPT

Additional Details: \_\_\_\_\_  1"     FPT

\_\_\_\_\_  1 1/2"     RFWN

\_\_\_\_\_  2"     RFSO

### I DON'T KNOW WHAT I NEED. PLEASE HELP:

#### 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: \_\_\_\_\_

I need 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.): \_\_\_\_\_

\*\*\* Please send any sketches or tank drawings that are applicable.\*\*\*