



SUPERPLATE INDIRECT FIRED WATER HEATER START-UP FORM

Please complete ONE (1) form for each UNIT at the site and return to DHT for warranty validation within 30 days of start-up. After completion, e-mail this form to WARRANTY@DHTNET.COM or fax to 718-386-7809.

Completed by: _____ Date: _____

UNIT AND LOCATION

Installation Name: _____ Technician: _____
Street Address: _____ Company: _____
City, State, Zip: _____ Phone #: _____
DHT Sales Rep: _____ Email: _____
Unit Serial #: _____

EQUIPMENT CLASSIFICATION

Choose the unit type and enter the serial number for each unit. Add additional in ADDITIONAL NOTES if needed.

- Single Wall Brazed Plate C46 C61M C76M
- Double Wall Brazed Plate M221EX MD221EX
- Single Wall Plate & Frame N7N N21C N21N
- Double Wall Plate & Frame N7NE N21CE N26CE
- Other (please specify): _____

TEMPERATURE CALIBRATION

Consult SUPERPLATE OM for temperature calibration procedure.

1. What is the water heater setpoint? _____ °F
2. What is the integral setting? _____ °F
3. What is the gain setting? _____ °F
4. What is the valve maximum percentage _____ %
5. What is the aquastat setting? _____ °F
(Typically set 20 °F above unit setpoint)

CONTROL BOX CONFIGURATION

Please indicate if any changes have been made to the Factory Settings.

Factory Settings	Factory Value	Field Value (Changes)
Primary Alarm On	160°F	
Primary Alarm Off	155°F	
Secondary Alarm On	170°F	
Secondary Alarm Off	165°F	
Setpoint	140°F	
Gain	4.5	
Integral	1	
Derivative	0.00	
Dead Band	0.00	

Factory Settings	Factory Value	Field Value (Changes)
Valve Open	50%	
Auto	NA	
Filter	1.00	
PID	Reverse	
Scale	32F-4mA 212F-20mA	
Pump	working	
Aqua Stat	180°F	

ADDITIONAL NOTES:

DHT INTERNAL APPROVAL

DHT Engineer Sign-off: _____ Date: _____

DHT Notes: