START-UP FORM FOR BOILER WATER HEATERS
EZ PLATE® - QUICKDRAW® BW MODELS

A Start-up Form must be completed for each unit installed on site. All completed Start-Up Forms must be returned to the PVI Customer Care Department **within 21 days from the date of Start-Up to activate warranty.** Start-up must be performed by qualified personnel.

PVI CUSTOMER CARE DEPARTMENT

PVI Industries LLC	Phone: 1-800-433-5654
425 W. Everman Pkwy.	Email: PVI-CustomerCare@wattswater.com
Suite 101	Web: www.pvi.com
Fort Worth, TX 76134	

* This Equipment Start-up Form can also be completed and submitted electronically via our web site at www.pvi.com. You will find it under the Service and Support menu, e-Forms section.

Date:		Report Type:	Original Start-Up ☐	Service Call ☐
Model Number:			Serial Number:	
Install Name				
Install Address:				

Install Type:	New ☐	Repl. ☐	School ☐	Lodging ☐	Hospital ☐	Restaurant ☐	Other ☐

PRE-START-UP CHECKLIST
Inspect the unit for the following points as applicable and refer to the product Installation & Maintenance Manual prior to Start-Up. Note any deficiencies in the space provided at the end of the report.

GENERAL	(Y / N / NA)
Are system utilities adequate to meet the requirements on the water heater's rating decal?	
Is the unit damaged or are there any missing parts?	
Is there adequate clearance for proper operation & maintenance?	
Is the boiler water supply and return piping properly supported with unions and isolation valves installed?	
Are all piping complete, connections tight, leak free and damage free?	

ELECTRICAL & CONTROL REQUIREMENTS						(Y / N / NA)
Does the main power supply comply with the unit's nameplate specifications?						
Is the unit properly wired to an electrical disconnect or breaker?						
Are terminal screws and wires connected and are tight?						
Is voltage from Terminal L2 (Neutral) to the Ground Lug on the tank zero (0)?						
Nameplate Voltage	V:		Ø:		Hz:	
Measured Voltage (unit off)	V:		Ø:		Hz:	
Measured Voltage (unit on)	V:		Ø:		Hz:	

BUILDING MANAGEMENT/AUTOMATION			(Y / N / NA)
Gateway installed?			
EMS Discrete Interface (Enable, Disable, Remote On-off)?			
EMS Communication Interface (Modbus, BACnet, etc.)?			
EMS connected to which field access terminals:		Field Wire Gauge:	
EMS Brand (JCI, Siemens, etc.):			

DOMESTIC WATER SYSTEM	(Y / N / NA)
T&P relief valve(s) piped to a suitable floor drain?	
Is the tank drain plumbed to a suitable floor drain?	
Expansion relief in the cold water supply?	
Water softener on the cold water supply?	
Mixing valve on the hot water supply?	
Is there a building recirculation loop piped to the water heater (4 GPM minimum)?	

HEATING WATER SYSTEM			(Y / N / NA)
Is heating water supplied from a boiler?			
If NO, describe the heating water source:			
Heating water pump flow rate (GPM):		Pump Horsepower (HP):	
Supply water temperature (°F):		Return water temperature (°F):	

OPERATION			(Y / N / NA)
Operating Set Point (°F):	Upper Operating Set Point (°F):	High-Limit Set Point (°F):	
Secondary Operating Set Point (°F):	Cold Water Inlet Temperature:	Hot Water Outlet Temperature (°F):	

NOTE: **The information on this form verifies the operation of the PVI product only. This does not imply other system components or overall system operation is certified. The designated commissioning agent or installing contractor should perform ancillary equipment component and system verification.**

COMMENTS

Start-up Performed By				
Company:				
Address:				
City:		State:	Zip:	
Email:		Phone:		
Name:				

Start-up Accepted By				
Company:				
Address:				
City:		State:	Zip:	
Email:		Phone:		
Name:				