START-UP FORM FOR ELECTRIC WATER HEATERS

Warranty coverage begins from the date of shipment. A Start-Up form must be submitted **within 14 days of start-up to verify ship date and maintain accurate records** to the PVI Customer Care Department. Please include both the ship date and start-up date. Start-Up must be performed by qualified personnel.

PVI CUSTOMER CARE DEPARTMENT

PVI Industries LLC
425 W. Everman Pkwy
Suite 101
Fort Worth, TX 76134

Phone: 1-800-433-5654
Email: PVI-CustomerCare@wattswater.com
Web: www.pvi.com

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

Ship Date:		Start-Up Date:		Report Type:	Original Start-Up ☐
					Service Call ☐
Model Number				**Serial Number:**	
Installation Job Name					
Installation Address					
Installation 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?	
Shut-off valves installed on the inlet and outlet water piping for servicing?	
Are all piping complete, connections tight, leak free and damage free?	

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?	

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.):	

START-UP FORM FOR ELECTRIC HEATERS (cont.)

ELECTRICAL & CONTROL REQUIREMENTS (Y / N / NA)

Question	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?	
Checked resistance to ground between all element terminals and the element mounting flange	

Number and size of incoming power cables:			Power cables are: Copper: ☐	Aluminum: ☐			
Control circuit transformer:	/	Volts	Primary transformer fuse size:		Volts		Amps
Nameplate Voltage	V:	Ø:	Hz:	Amps:			
Measured Voltage (unit off)	V:	Ø:	Hz:	Amps:			
Measured Voltage (unit on)	V:	Ø:	Hz:	Amps:	Amps per leg:		
Total number of contactors:		Size (amps):		Contactor fuse size (amps):			
Total number of contactors:		Size (amps):		Contactor fuse size (amps):			
Total number of electric heating elements:		Ea.		kW			
Total number of electric heating elements:		Ea.		kW			

OPERATION

Operating set Point (°F):	Upper Operating Set Point (°F):	High-Limit 3 Point (°F):
Secondary Operating Set Point (°F):	Cold Water Inlet Temp (°F):	Hot Water Outlet Temp (°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:			

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