

# STAINLESS STEEL

**PAW**  
SERIES

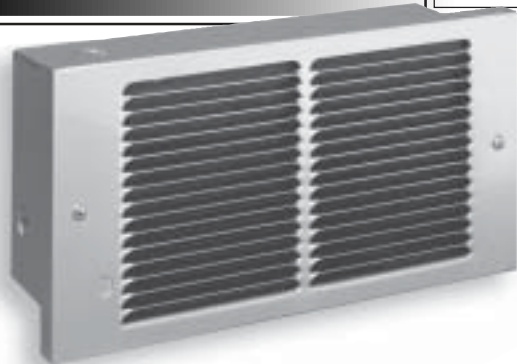
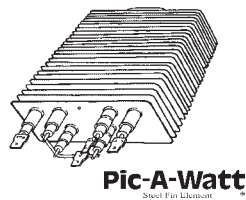
PIC-A-WATT FAMILY - FAN FORCED  
CORROSION RESISTANT



**FEATURES:**

- 304 Stainless Steel
  - Pic-A-Watt® Element
  - C-Frame Motor
  - Squirrel Cage Blower
- thermostat 45°-80°F
  - Optional Surface Wall Box
  - Optional Slope Top
  - Optional Manual Reset

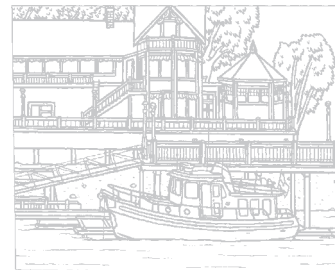
- Flange Mount Wall Can
- Multiple Wattage
- Stainless Steel Grill
- Bi-Metallic Limit with Light or Manual Reset Limit
- Optional 1-Pole or 2-Pole unit mount



The heater of choice in the boating industry. This is the only electric heater specifically designed to be used in marine applications. It has all the great features of the Pic-A-Watt heater including a stainless steel grill, wall can and interior making it stand up to the corrosive environment on

salt water boats. The wall can is flanged for recess mounting into a wood bulkhead.

Consult factory or review catalog for other models that include a high efficiency motor and a Dial-A-Watt switch that allow you to change the wattage by a selector switch mounted on the grill.



**ENGINEERING SPECIFICATIONS:**

Contractor shall supply and install, PAW Stainless Steel Series wall-mounted forced-air electric heaters, manufactured by King Electrical Mfg. Company. Heaters shall be of the wattage and voltage as indicated on the plans.

**Construction:** The heater wall can and heat box assembly will be of 22 gauge 304 stainless steel and have a depth gauge label on top of the wall can. Flanges on each side of the wall can will add in mounting to wooden bulkheads. All fasteners are stainless steel or nickel plated. If surface mounting on a inspected vessel, angled top can will be used.

**Ratings:** Heaters shall be available in wattages of 250 to 2,250 at 120, 208, 240, or 277 volts.

**Blower and Motor:** A tangential cylindrical blower, delivering 65 CFM, shall be driven by a shaded pole, permanently lubricated, C-frame type motor with impedance protection and sealed bearings. Motors shall be the same voltage as the heater.

**Elements:** Elements assemblies shall be non-glowing design. Element assemblies shall consist of three steel sheathed heating tubes in a furnace brazed, plate finned, block design. Each sheathed tube shall contain coiled Ni-Chrome wire, embedded in

an insulator of magnesium oxide. The element assembly shall provide a minimum of seven (7) possible wattage configurations available for selection during field installation. The use of external resistors, diodes, or other weak links to obtain multiple wattages will not be acceptable.

**Thermal Overload:** Heaters shall be equipped with thermal overload protection, which disconnects elements in the event normal operating temperatures are exceeded. The thermal overload protection device shall automatically reset when normal operating temperatures are reached or manually reset by the thermostat.

**Wall Can:** The wall can shall be 20 gauge stainless steel and shall contain a minimum of three (3) knockouts through which power leads are brought. The wall can shall have a depth gauge or flange and a factory installed copper grounding wire. Minimum Clearance to Floors and Sidewalls. Zero clearance to combustibles.

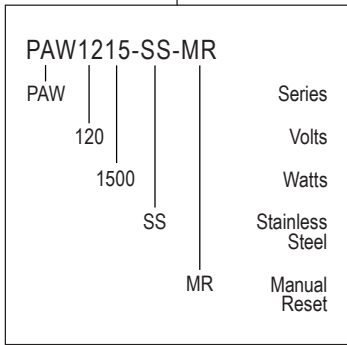
**Grill:** The grill shall be louvered, one piece design with square corners on all four sides. The grill shall be clear epoxy powder coated.

**Approval:** Heaters shall be listed and approved by Underwriters' Laboratories or equal.

**SELECTION:**

WATTAGE	120V		208V		240V		277V		WEIGHT (lbs)
	MODEL	UPC #093319 PART NO.	MODEL	UPC #093319 PART NO.	MODEL	UPC #093319 PART NO.	MODEL	UPC #093319 PART NO.	
250-500-750-1000-1250-1500	PAW1215-SS	16315							9.5
500-750-1000-1250-1500-1750-2250			PAW2022-SS	00521	PAW2422-SS	16313			
1000-2000							PAW2720-SS	00518	
<b>OPTIONS</b>									
<b>ADD SUFFIX:</b>	<b>DESCRIPTION</b>								
-MR	For Manual Reset - Factory installed, required on Coast Guard inspected vessels								9.5
-ST	For Slope Top Surface Can, required when surface mounting on inspected vessels								14.5

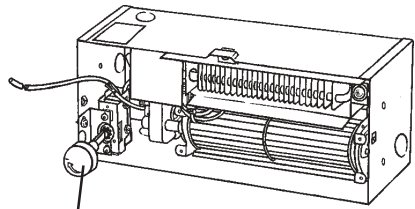
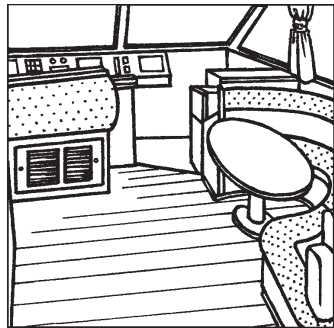
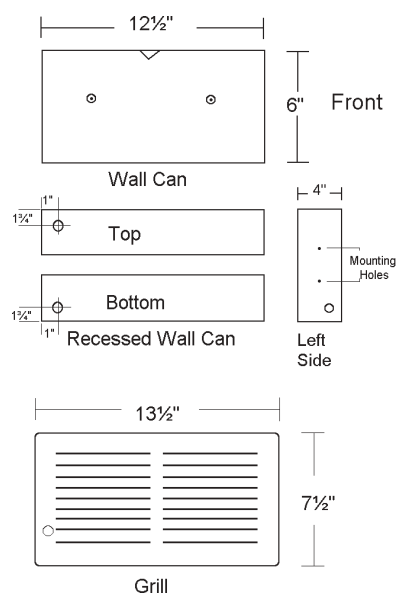
**MODEL CODE:**



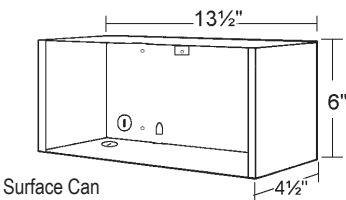
**ACCESSORIES:**

MODEL	DESCRIPTION	UPC #093319 PART NO.	WEIGHT
PAWF-SS	Marine Can W/Flange - SS	16318	4.0
PAWS-SS	Marine Surface Can - SS	16317	4.0
PAWG-SS	Marine Grill - SS	16330	2.0
PT-1-SS	Stat Kit SPST	16309	.5
PT-2-SS	Stat Kit DPST	16311	.5

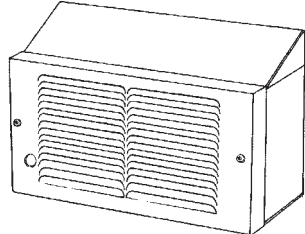
**DIMENSIONS**



PT-1-SS - Thermostat Kit Installed



Surface Can



Slope Top  
(Required on Inspected Vessels when entire heater is surface mounted.)