



SME NATIONAL AWARDS 2022



PAC is a leader of Energy Saving  
Pooltemper and Pool Heat pump



ENERGY FRIENDLY  
COMFORT

[www.pac.co.th](http://www.pac.co.th)

## PAC KOMMERCIAL

Commercial Electric Storage Water Heater  
Multi Water Supply, Super Capacity

## PAC KOMMERCIAL

With the improvement of life quality, people are enjoying their lives much more. Common water heater can't meet the large hot water demand. While PAC commercial electric water heater has the features of sufficient water amount, super water flow, multi water supply channel, constant water temperature, energy saving, safe, and reliable etc. Hot water supply in an all-round way can meet various demands of your life, and our products has been widely used at villas and advanced business buildings.



Electric Power



60 – 500 L Delivery



Warranty\*



Indoor/Outdoor Installation



Dual Handed\*

\* Australian Series

## Product Advantages

### WaterMark® - Meet Drinking Water Requirement



This mark shown on a plumbing product signifies certification to AS3498 that pass 260,000 times fatigue test, 2 times working pressure test and meet drinking water requirement.

### Steel-cored Advanced Anode Rod Protection



The anode rod is a highly effective corrosion fighting system which utilizes cathodic action to protect internal tank surfaces from corrosive elements. Anode rod adds a stainless steel core to magnesium anodes for even longer life.

### Blue Diamond Enamel Coating



PAC Blue Diamond Enamel Coating provides superior corrosion resistance, and its quality is complied with Australian Standard, German DIN 4753.

### High Efficient 360° Polyurethane Layer



Extremely thick and high intensity make better thermal protection performance.

### Water Heater Core Parts



USA Incoloy840 Heat Element,  
UL Certificate



USA Robertshaw Thermostat,  
CB Certificate



Australia AVG PTR,  
WaterMark Certificate



Pipe seals  
Prevent water from entering



High Pressure



Australian Technology



## Australian Series

- Models 60 L , 90 L , 135L , 170 L , 275 L , 340 L , 430 L , 500 L .
- Heating capacity 3.6kW, 4.8kW.
- Innovational waterproof outdoor design.
- Dual handed inlet and outlet fittings.
- Reliable vitreous enamel coating.
- Twin Elements model provide you more comfortable hot water in model 170 L – 500 L (Upon request).
- Eco-Friendly polyurethane material with more than 95% closed cell and fire retardant material.
- 7 Years cylinder warranty.
- 12 Months warranty on parts.



## Booster Series

- 60 L and 340 L capacity.
- Larger mass anode.
- Quick recovery.
- Stable flow system ensure the water heater provide.
- continuous stable hot water.
- Provide hot water at sanitizing temperatures.
- 5 Years Commercial warranty on cylinder.
- 12 Months warranty on parts.

The Booster Series 3 elements type and 6, 9 elements type (optional), 60 L , 340 L Heavy Duty Electric water heater has an hourly recovery rate of up to 640 L of hot water @ 50°C rise, suitable for high demand hot water usage. The cylinder is constructed from a special grade of steel and protected by high quality coating of a specially developed vitreous enamel and a larger, thicker anode.

## Special Features

1. True multipoint operation through large 1 ¼" connections with no exchange coils to restrict pressure or flow.
2. Use with low pressure systems is possible if required.
3. Up to nine heating elements in cylinder (Upon request).
4. Adjustable thermostats suitable for sanitizing.
5. Over temperature energy cut-off device cuts off supply if thermostat ceases to function.
6. A bank of 8 x 340 L PAC KOMMERCIAL electric water heaters can deliver up to 8,000 L of hot water in the first hour.
7. Suitable for either indoor or outdoor installation.

**Australian Series**

Model		PSH-EN060C	PSH-EN090C	PSH-EN135C	PSH-EN170C	PSH-EN275C	PSH-EN340C	PSH-EN430C	PSH-EN500C
Tank Volume	Liter	60	90	135	170	275	340	430	500
Heating Element*	kW	3.6				4.8			
Heating Element Type	Low watt density heating element with flange connector								
Power supply	220-240 / 1 / 50								
Water Connection (Dual side connector selectable)	inch	3/4"						1"	
Inner Tank Enamel Lining Standard	AS/NZS4692.1 class Y								
Diamension (High x Diameter)	mm	700 x Ø410	960 x Ø502	1320 x Ø502	1600 x Ø502	1454 x Ø652	1734 x Ø652	1745 x Ø732	1955 x Ø732
Anode Length	mm	500	640	1,000	1,210	1,000	1,300	1,300	1,450
Net Weight	kg	22	36	49	55	76	97	118	126

\*Optional for selection ( 1.8kW, 2.4kW, 3.6kW, 4.8kW, 6.0kW )

**Booster Series**

Model		PSH-EN060V	PSH-EN340V
Tank Volume	liter	60	340
Heating Element**	kW	3 x 3.6	
Heating Element Type	Low watt density heating element with flange connector		
Power supply	380 v, 3ph - 4 wire		
Water Connection	inch	1 1/4"	
Inner Tank Enamel Lining Standard	AS/NZS4692.1 class Y		
Diamension (High x Diameter)	mm	760 x Ø470	1734 x Ø652
Anode Length	mm	500	1,450
Net Weight	kg	40	98

\*\*Optional for selection ( 4.8kW, 6.0kW )

**Horizontal Series**

Model	PSH-EN200H	PSH-EN300H
Tank Volume	200	300
Heating Element**	3.6/4.8/6.0	
Heating Element Type	Low watt density heating element with flange connector	
Power supply	220-240/1/50	
Water Connection	3/4"	
Inner Tank Enamel Lining Standard	AS/NZS4692.1 class Y	
Diamension (High x Diameter)	1535 x Ø555	2186 x Ø555
Anode Length	1,000	1,370
Net Weight	73	101

**References**

- Wyndham Grand Phuket Kalim Bay
- Novotel Phuket Surin Beach Resort
- Amatara Wellness Resort
- Supicha Pool Access Hotel
- C & N Resort and Spa Phuket Thailand
- C & N Hotel Patong Beach Phuket Thailand
- Sri Panwa Phuket Luxury Pool Villa Hotel
- VIP KATA Condominium
- The Sarojin
- Ibiza House Kho Phi Phi
- Avani+ Samui Resort
- The Ritz-Carlton ( Koh Samui )



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