

Whole House & Point-of-Use Electric Water Heaters

POWERSTREAM PRO • ARISTON



BOSCH

Invented for life



Tankless Water Heaters for the Professional

Whole House*

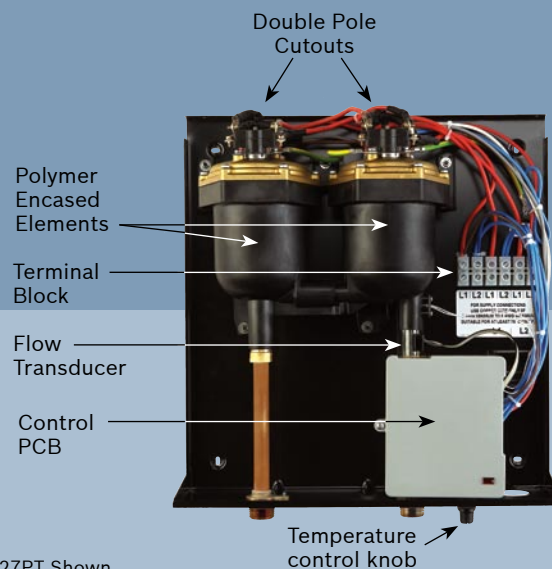
RP17PT & RP27PT

The compact and powerful RP17PT & RP27PT tankless water heaters can be installed virtually anywhere inside the home. They are 90+% efficient with zero stand-by loss and have a built-in flow sensor that ensures a constant output temperature.

- ▶ Over 90% efficiency rating
- ▶ Compact and lightweight
- ▶ Electronic flow switch
- ▶ Flow sensor provides a constant output temperature
- ▶ Filter screen on inlet
- ▶ External temperature control
- ▶ 10-year warranty



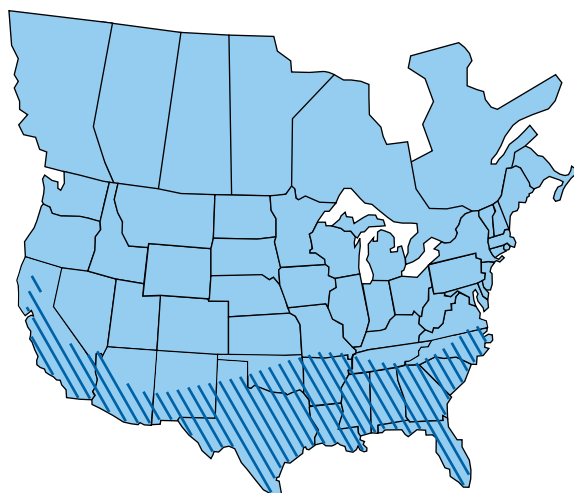
POWERSTREAM
PRO tankless electric water heaters



RP27PT Shown



Recommended Climate Zones for Installation of the RP17PT and RP27PT



■ RP27PT may be used for Whole House or RP17PT for Point-of-Use

▨ RP17PT or RP27PT may be used for Whole House

* Model RP17PT is not recommended for whole house use in climates where average ground water temperature is less than 60°F.

Technical Specifications		RP17PT	RP27PT
Flow Rates	45°F rise	2.6 gpm	4.0 gpm
	50°F rise	2.3 gpm	3.7 gpm
	60°F rise	2.0 gpm	3.0 gpm
	70°F rise	1.7 gpm	2.6 gpm
	80°F rise	1.5 gpm	2.2 gpm
Energy Factor		.90	.94
Thermal Efficiency		90%	94%
Weight		20 lbs.	22 lbs.
Dimensions		15.5" h x 15.25" w x 4.5" d	
Water Fittings		¾" Male NPT	
Installation Clearances	Top	12"	
	Bottom	6"	
	Sides	0"	
	Front	12"	
Part #		RP17PT	RP27PT
Electrical Requirements		RP17PT	RP27PT
Volts		240	240
Kilowatts		17.25kW	26.85kW
U.S.A.		80 (2x40 amps) ¹	120 (3x40 amps) ²
Canada		80 (1x80 amps)	120 (1x120 amps)
Minimum Wire Size	U.S.A.	8 Gauge (4 conductors & ground)	8 Gauge (6 conductors & ground)
	Canada	4 Gauge (2 conductors & ground) ³	2 Gauge (2 conductors & ground) ³
Phase		Single	Single

NOTE: The unit will not provide an output temperature above 131°F.

¹ Minimum recommended service for the RP17PT is 150 amps.

² Minimum recommended service for the RP27PT is 200 amps.

³ In Canada unit must be wired to a single breaker. AE Canada Kit required and included. Always check local codes.

Point of Use

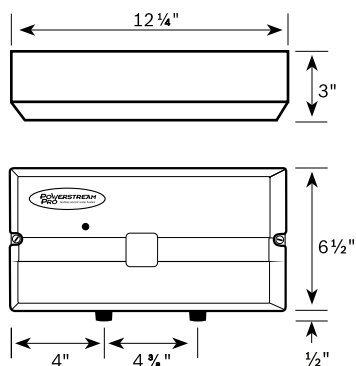
RP1P to RP12PT

Six compact, point-of-use tankless water heaters, designed to accommodate a wide range of applications. These units provide 99% efficiency with zero stand-by loss and most models are equipped with high/low kW settings.

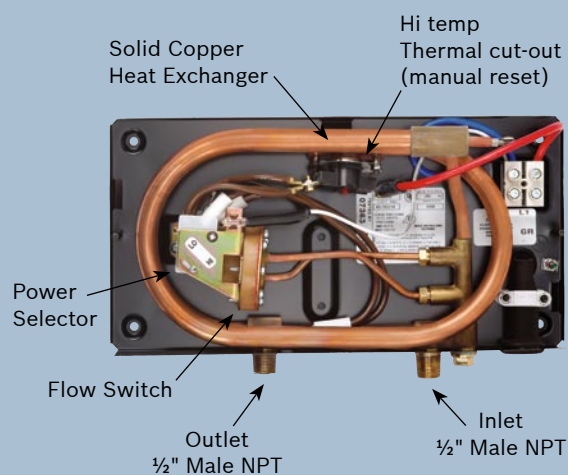
- ▶ 99% efficient
- ▶ Saves space
- ▶ Units can be mounted in any direction (except RP12PT)
- ▶ No temperature/pressure relief valve necessary if local code permits
- ▶ Provides an endless supply of hot water
- ▶ Provides hot water instantly at the point of use
- ▶ 6 models available
- ▶ 5-year warranty



Dimensions



POWERSTREAM
PRO tankless electric water heaters



RP1P Shown

Technical Specifications

Part #	Wire Size	Voltage	Amps	High kW ³	Low kW ³	Degree rise at flow rates (GPM) ^{1, 2}				Activation Rate (GPM)
						0.5	1.0	1.5	2.0	
RP1P	8GA	240 ⁴	40	9.50	–	n/a	64°	42°	32°	0.75
			20	–	4.75	n/a	32°	21°	16°	
RP2P	10GA	277	22	6.00	–	81°	42°	27°	n/a	0.50
			11	–	3.00	41°	21°	14°	n/a	
RP3P ²	10GA	120	29	3.40	–	41°	20°	n/a	n/a	0.50
RP7P	10GA	240 ⁴	30	7.20	–	n/a	48°	32°	24°	0.75
			15	–	3.60	n/a	24°	16°	12°	
RP9P	8GA	277	35	9.50	–	n/a	64°	42°	32°	0.75
			18	–	4.75	n/a	32°	21°	16°	
Thermostatic Model (Operates on 240V only)										
RP12PT	6GA	240	50	12.00	–	n/a	72°	52°	42°	0.75

¹ GPM = Gallons Per Minute

² RP3P includes a 0.5 GPM faucet aerator for optimal performance

³ High/Low kw settings possible within some models

⁴ These units will operate on 220V at 84% of capacity and on 208V at 75% of capacity

Note: All units must be hard-wired.

GL2.5Ti/GL4Ti/GL8Ti

Energy-efficient electric mini-tank heaters for point-of-use or performance enhancement.

ARISTON
PROTi



Easy installation and energy efficiency

The Ariston point-of-use electric mini-tank is available in three sizes. The units can be wall-hung (bracket included) or floor-mounted and come with a temperature/pressure relief valve. They have an 8-year warranty.

Simply tap into the cold water line and install the water heater directly at the sink to provide a small volume of water. They may also be installed in-line with a larger hot water source to eliminate the wait for hot water. The two smaller units have a simple 120V AC plug-in connection.

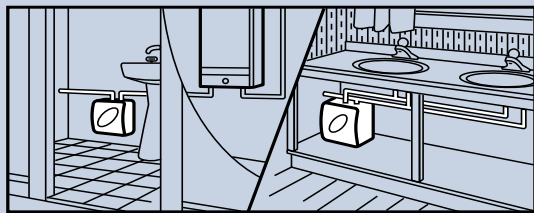
- ▶ Saves space
- ▶ Provides hot water instantly at the point-of-use
- ▶ Stand-alone or in-line application
- ▶ Temperature/pressure relief valve included
- ▶ 8-year warranty



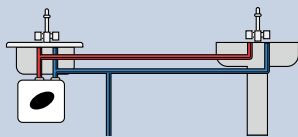
Technical Specifications

	GL2.5Ti	GL4Ti	GL8Ti
Tank Volume	2.75 gallons	3.85 gallons	7 gallons
Dimensions	14" x 14" x 10 3/4"	14" x 14" x 12 3/4"	17 1/2" x 17 1/2" x 14 1/2"
Voltage	120V AC	120V AC	120V AC
Amperage	12.5 amps	12.5 amps	12.5 amps
Wire Size	Plug-in	Plug-in	Hard-wired
Heating Capacity	1500 watts	1500 watts	1500 watts
Recovery at 90°F Rise	6.8 gph	6.8 gph	6.8 gph
Temperature Range	65°-145°F	65°-145°F	65°-145°F
Water Connections	1/2" NPT	1/2" NPT	3/4" NPT
Operating Pressure	150 psi	150 psi	150 psi
Relief Valve	Installed	Installed	Included
Part #	GL2.5Ti	GL4Ti	GL8Ti

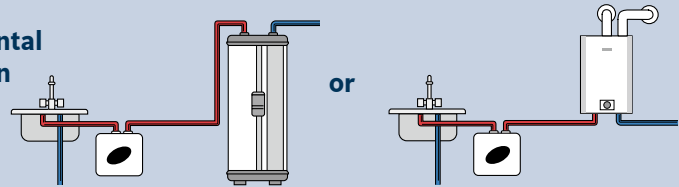
gph = gallons per hour



Stand-alone Installation



Supplemental Installation



No waiting for hot water

Every year billions of gallons of water are wasted turning on the faucet and waiting for hot water to arrive. Save water by installing an Ariston ProTi under the sink and eliminate the wait for hot water to reach the tap without the need to install costly recirculating lines and pumps.

Bosch Thermotechnology Corp.

50 Wentworth Avenue
Londonderry, NH 03053

Tel: 1-866-642-3198
Fax: 1-603-584-1681
www.boschpro.com



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