

Paloma

Outperforming your expectations.



Features, Benefits and Tank vs. Tankless

When you care about premium features and premium technology - Paloma provides it all.

Paloma Tankless water heaters deliver more than the basics. They help you reduce your impact on the environment, ensure the safety of your family, provide convenience and durability, and they do it all while showering you with the luxury you deserve.

Eco-Centered

The Paloma Tankless ensures the efficient use of energy resources in water heating. With simple maintenance, you can further reduce the lifecycle carbon impact of a Paloma Tankless by maintaining it. And it will last longer than a conventional storage-tank water heater.

Lower Cost of Operation

That hot water tank you have in the basement is keeping water hot 24 hours a day, 7 days a week, 365 days a year, even when you're away during the day or on summer vacation or a business trip.

So how can you match energy use with your lifestyle? A Paloma Tankless heats water only when you need hot water. The Paloma Tankless will provide you with lower operating costs.

How much lower? That depends on how you use hot water. The US Department of Energy test of simulated use, which is known as the Energy Factor, shows that the Paloma Tankless units use nearly 30% less energy than the better new 50-gallon heater on the market and up to 40% less than the 100-gallon models.

DUOnex™ Easy Expansion



DUOnex™ gives you the capability to create a 2-unit system by simply connecting the two units together with a Paloma DUOnex™ Cable.

With DUOnex™, the Paloma residential series can be expanded in four steps from just 150,000 BTUs with a 6.4 Series unit operating by itself in SOLO Mode up to 399,800 BTUs with the 9.5 Series in DUO Mode.

Carbon Monoxide Protection



Paloma Digital Tankless indoor models' ICAD™ (Incomplete Combustion Avoidance Device) is a sophisticated system that monitors and optimizes combustion in the firing chamber. If the ICAD™

detects flame conditions that produce carbon monoxide, the unit shuts down and the controller displays an error code. Only Paloma Indoor and Direct Vent Tankless Models have ICAD™.

Convenience



All Digital Tankless units come with one detachable electronic digital controller, and you can add up to two more. They let you set and change water temperature from different locations in your home. Use a Bath Controller to lower shower and bath temperatures to just the right point, and protect against scalding.

Tank vs. Tankless Comparison Chart



VS.



9.5
SERIES



8.4
SERIES







6.4
SERIES

	50-Gallon Tank	199,900 BTU	180,000 BTU	150,000 BTU
Performance Standards				
Department of Energy Energy Factor	0.58 - 0.65	0.82	0.82	0.82
"First Hour" Hot Water	65 - 92 gallons	262 gallons	240 gallons	197 gallons
Morning Shower Hour				
Shower After Shower After Shower				
2 Simultaneous 10-minute Showers				*
2 Simultaneous 20-minute Showers				*
3 Simultaneous 10-minute Showers		*		
3 Simultaneous 20-minute Showers		*		
Bath Time				
Fill 60-gallon tub				
Take a Shower Immediately After				
Fill 140-Gallon Whirlpool Tub				
Multiple Applications				
Dishwasher + Washing Machine + Dishwashing				
Dishwasher + Washing Machine				
Shower + Dishwasher				
Environmental Impact				
Constant Use of Gas				
Uses Gas Only When You Need it				
Compact Design				
12-Year Limited Warranty	Optional	Standard	Standard	Standard

* Performance in the Southern Coastal Regions during extreme winter months with 60 degree F inlet water.

Tank vs. Tankless DUOnex™ Comparison Chart

		VS.			
	100 Gallon Tank		With DUOnex™ 399,800 BTU	With DUOnex™ 360,000 BTU	With DUOnex™ 300,000 BTU
Performance Standards					
Department of Energy Energy Factor (approx.)	0.48	0.82	0.82	0.82	0.82
“First Hour” Hot Water	116 - 135 gallons	525 gallons	480 gallons	394 gallons	
Morning Shower Hour					
Shower After Shower After Shower					
2 Simultaneous 20-minute Showers					
2 Simultaneous 30-minute Showers					
3 Simultaneous 10-minute Showers					*
3 Simultaneous 20-minute Showers					*
Bath Time					
Fill 60-gallon tub					
Take a Shower Immediately After					
Fill Large 140 Gallon Whirlpool Tub					
Multiple Applications					
Shower + Dishwasher + Washing Machine					
Shower + Shower Dishwasher/ Clothes Wash					
Dishwasher + Clothes Wash					
Environmental Impact					
Constant Use of Gas					
Uses Gas Only When You Need it					
Compact Design					
12-Year Limited Warranty	Optional	Standard	Standard	Standard	Standard

* Performance in the Southern Coastal Regions during extreme winter months with 60 degree F inlet water.



Paloma Industries, 2151 Eastman Avenue, Oxnard, CA 93030-5194.

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