

WAIWELA

Quality Water Heaters

By: **Paloma.**



Waiwela Specifications

Residential

Model	PH-28RIFSN (Natural Gas) PH-28RIFSP (L.P. Gas)	PH-28ROFN (Natural Gas) PH-28ROFP (L.P. Gas)
Purpose	Hot Water Supply & Circulating / Residential Use Only	
Rated Gas Input (Btu/Hr.)	19,000 (Min.) 199,900 (Max.)(Modulating)	19,000 (Min.) 199,900 (Max.)(Modulating)
Installation	Indoor Wall Mounting Type Side wall venting for positive pressure and possible condensation For vertical venting (Ask Paloma)	Outdoor Wall Mounting Type
Dimensions (in.)	25.375" (H), 14.875" (W), 11.125" (D)	
Net Weight (lbs.)	55	
Working Water Pressure	14 psi (Min.); 150 psi (Max.)	
Min. Water Flow	0.66 Gallon/Minute	
Performance:	Water Flow Rate gal/min	Temperature Rise
	7.4	45°F
	6.7	50°F
	5.6	60°F
	4.8	70°F
	4.2	80°F
	3.7	90°F
Gas Connection	3/4 " NPT Female (With Supplied Gas Shutoff Valve)	
Water Connection	3/4 " NPT Male	
Manifold Pressure	Contact your distributor, dealer whom you purchased the water heater or Paloma.	

(in. w.c.)		
Vent Size	4 " Special Venting	N/A (Outdoor installation)
Efficiency Rating	84%	
Energy Factor	0.82	
Inlet Gas Pressure before water heater	Natural Gas: Min. 4.0" w.c.; Max. 10.5" w.c. L.P. Gas: Min. 8.0" w.c.; Max. 14.0" w.c. (Do not exceed maximum pressure)	
Hot Water Supply	Factory Setting	108°F
	Adjusting Range	Main 100°F ~ 120°F (140°F)
		Shower 100°F ~ 120°F
	Max. Setting	Up to 140°F (Dip Switch)
Combustion	System	Fan Assisted Combustion
	Main Burner	Bunsen Type Burner
	Ignition	Electric Continuous Sparking
Electrical Portion	Electrical Rating	120 VAC/60Hz, Less than 2 Amps
	Wire	3 Pin Power Supply Cord 10 Feet (Indoor)
	Fuse	3A Fuse x 2
	Fan Motor	Turbo Fan
Safety Devices	Oxygen Depletion Safety Device	Sensing Burner (Indoor Model Only)
	Over Heat Limiter for Heat Exchanger	Film Type Over Heat Limiter for Entire Heat Exchanger
	Flame Failure Safety Device	Flame Rod Type
	Lime Claim Warning System	Display De-scale Warning
Max. Vent Length	4" 37.5 Feet Three 90 Deg Elbows	N/A (Outdoor Installation)
Freeze Protection	Minus 30°F (Without Wind-Chill Factor)	
Remote Controller	One Digital First Bath Remote Control (USC1-117) is included.	
Optional Accessory	Main Digital Remote Control (UMC-117) Second Digital Bath Digital Remote Control (USC2-117)	
Warranty	10 years (Heat Exchanger); 3 years (Parts)	

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