## **Pacemaker Ultra Low NOx Water Heaters**



# The Pacemaker ultra low NOx gas water heater line is SCAQMD rule 1121 compliant with 10ng/J NOx emissions

#### **Efficiency**

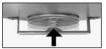
- .56 .62 EF
- More hot water at a low operating cost

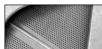
#### **Performance**

- FHR: 53 107-gallons for natural gas
- Recovery rate is 30.3 45.5 gallons for natural gas at a 90 degree rise

#### Guardian System<sup>™</sup> & Sensor

- Exclusive air/fuel shut-off device for double protection
- Maintenance free no filter to clean





Combustion Shut-off System

Flame Arrestor Plate

# Low Emissions

- Ultra Low NOx radiant burner design
- Stainless steel construction
- SCAQMD Rule 1121 compliant
- Meets 10 ng/J NOx requirements

#### Self-Cleaning

- EverKleen<sup>™</sup> patented system fights sediment build-up
- Reduces fuel costs
- Provides more hot water

#### **Easy to Light**

• No matches required

#### **Longer Life**

 Patented magnesium anode rod with resistor protects the tank from rust

#### **High Altitude Compliant**

• Certified to 10,200 ft. above sea level

#### Plus...

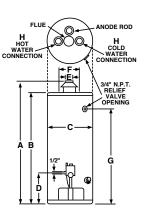
- Brass drain valve and temperature and pressure relief valve are included
- Exclusive Ruudglas® lining

#### Warranty

- 6-Year limited tank and parts warranty\*
- With ProtectionPlus<sup>™</sup> the 6-year limited tank warranty becomes 10-year

\*See Residential Warranty Certificate for complete information

Units meet or exceed ANSI requirements and have been tested according to D.O.E. procedures. Units meet or exceed the energy efficiency requirements of NAECA, ASHRAE standard 90, ICC Code and all state energy efficiency performance criteria.





### Pacemaker Ultra Low NOx

28, 38, 40, 48, 50 and 60-Gallon Capacities Up to 45,000 Btu/h Natural Gas









DESCRIPTION			FEATURES			ROUGHING IN DIMENSIONS (SHOWN IN INCHES)									ENERGY INFO.	
T Y P E	GAL. CAP.	MODEL NUMBER	GAS INPUT IN THOUS. BTU/H NAT.	RECOVERY IN G.P.H. 90° RISE NAT.	FIRST HOUR DEL. G.P.H. NAT.	HT. TO VENT A	TANK HT. B	DIAM. C	HT. TO GAS CONN. D	VENT SIZE E	WATER CONN. CNTR. F	HT. TO SIDE T&P G	WATER CONN. H	SHIP. WT. (LBS)	ENERGY FACTOR NAT.	AVG. ANN. OPER. COST NAT.
T A L L	28	P2-30FN	30	30.3	53	59	56-1/4	16-1/8	17-3/8	3 or 4	8	50	3/4	105	0.62	\$294
	38	P2-40FN	38	38.4	72	60-5/8	57-3/4	18-1/8	17-3/8	3 or 4	8	51-5/8	3/4	125	0.60	\$304
	40	P2R-40FN†	38	38.4	73	63	60-1/8	21	17-3/8	3 or 4	8	54	3/4	140	0.62	\$294
	48	P2-50FN	40	40.4	91	60-5/8	57-7/8	20-1/8	17-3/8	3 or 4	8	51-3/4	3/4	135	0.58	\$315
	50	P2R-50FN†	36	36.4	91	62-5/8	59-7/8	23	17-3/8	3 or 4	8	53-5/8	3/4	170	0.62	\$294
	60	PH2-60FN	45	45.5	107	63-1/4	59-3/4	23	17-3/8	4	8	53	3/4	205	0.56	\$326
SHORT	38	P2-40SFN	36	36.4	68	51-7/8	49-1/8	20-1/8	17-3/8	3 or 4	8	43	3/4	135	0.60	\$304

Energy Factor and Average Annual Operating Costs based on D.O.E. (Department of Energy) test procedures. D.O.E. national average fuel rate natural gas \$1.218/therm; LP \$1.87/gallon.

In keeping with its policy of continuous progress and product improvement, Ruud reserves the right to make changes without notice.