Master Water Heaters



The Master gas water heater line features the Guardian System[™] and a 10 year limited tank and parts warranty

Efficiency

- .58 .62 EF
- More hot water at a low operating cost

Performance

- FHR: 68 90 gallons for natural gas
- Recovery rate is 38.4 50.5 gallons at a 90 degree rise

Guardian System[™] & Sensor

- Exclusive air/fuel shut-off device
- Maintenance free no filter to clean
- Disables the heater in the presence of flammable vapor accumulation

Low Emissions

- Eco-friendly burner, low NOx design
- Meets 40 ng/J NOx requirements

Longer Life

 Patented magnesium anode rod with resistor protects the tank from rust

High Altitude Compliant

- All models certified up to 6,000 ft. above sea level
- Some models certified up to 10,200 ft. above sea level, check factory for listings

Plus...

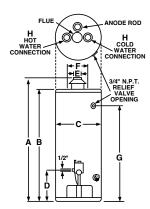
- Easy to light no matches required
- EverKleen[™] patented system fights sediment build-up
- Brass drain valve and temperature and pressure relief valve are included
- Standard replacement parts

Warranty

 10-Year limited tank and parts warranty*

*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.





Master

38, 40 and 50-Gallon Capacities Up to 50,000 Btu/h Natural and LP 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		RECOVERY IN G.P.H. 90° RISE NAT. LP		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	38	MH2-40F	40	34	40.4	34.3	68	61-1/2	57-3/4	19-3/4	14-1/2	3	8	52-1/4	3/4	125	0.60	\$304
	40	M2-4040F1	38	-	38.4	-	73	61-3/4	58-3/8	18-1/8	14-1/2	3	8	52-1/4	3/4	120	0.59	\$309
	40	MH2R40-40F	40	34	40.4	34.3	68	63-1/4	59-5/8	21	14-1/2	3	8	53-1/2	3/4	135	0.62	\$294
	50	MH2RR50-40F	40	36	40.4	36.4	83	62-1/4	58-3/4	23	14-1/2	3	8	52-1/2	3/4	165	0.62	\$294
	50	M2-50F1	38	_	38.4	-	90	61-1/2	58-1/4	20-1/8	14-1/2	3	8	51-3/8	3/4	130	0.58	\$315
	50	MH2-50-40F	40	36	40.4	36.4	82	61-1/2	58	21-3/4	14-1/2	3	8	52-1/2	3/4	150	0.58	\$315
SHORT	40	M2-40SF	36	34	36.4	34.3	72	52-3/4	49-3/8	20-1/8	14-1/2	3	8	42-3/4	3/4	130	0.59	\$309
	40	MH2-40SF	40	36	40.4	36.4	72	53-7/8	50-1/2	20-1/8	14-1/2	3	8	44	3/4	130	0.59	\$309

Specify LP gas when ordering. Add "P" suffix to the model number. Example: MH2R-40-40PF.

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.