



MONITOR™

Tankless Water Heaters



**Continuous
Hot Water
When You
Need It!**

Using Technology To Save You Money!



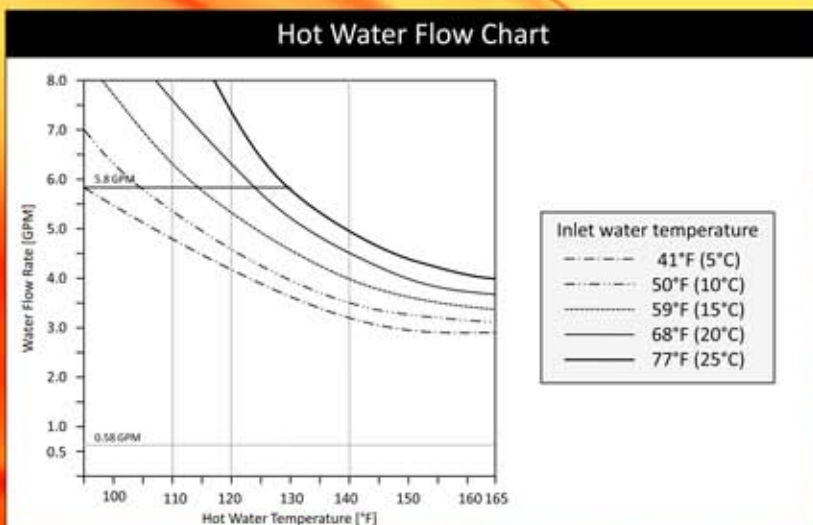
MONITOR™

Endless Hot Water and Energy Saving

Monitor's MWH180 series is the new advanced technology of water heaters. It produces hot water on demand and continuously and will never run out of hot water. Hot water is available as long as a hot water faucet is open. As soon as a hot water faucet is opened a signal goes to the microprocessor to start the burner operation. Closing the faucet sends the shut-off signal to stop the burner. The MWH180 has an electronic ignition system and this feature eliminates gas usage when no hot water is being used, leading to significant savings in energy and money. The MWH180 indoor tankless gas water heater is ENERGY STAR rated with an **efficiency of 82%**.

Industry Leading High Performance

The MWH180 has a maximum water capacity of **5.8 GPM** (gallons per minute) at a 54° F temperature rise which allows you to use hot water at up to three plumbing fixtures simultaneously (e.g. one shower and two hot water faucets or two showers.)



The Most Advanced Tankless, Continuous Hot Water Heater Available

Safety, Reliability, and Long Product Life

The safety protections include fan revolution detection, over-heat switch, boil-dry protection flame failure detection, anti-freeze system, and surge protection fuse.

Monitor's warranty includes 10-year on heat exchanger, 5-year on parts, and 1-year for standard labor.

Flexible Installation

Monitor offers various optional accessories; second remote controller for bathroom, recess box for external unit (MWH180EX), high quality stainless vent, rain cap and termination etc. for flexible installation. The MWH180's compact and light weight design allows for installation virtually anywhere, indoors and outdoors.



Optional Controller
for Bathroom
YST-2250



Reducer



Straight Termination



Recess Box
RB-100



Straight Pipe

Elbow





Key Features

- Natural gas and propane models available
- Direct vent and forced combustion
- Direct electronic ignition
- Digital remote controller
- Quick response mode for rapid heating
- Modulating burner

Specifications

		MWH180	MWH180EX
Installation Type		Interior	Exterior
Dimensions	Height	24 1/32"	22 5/8"
	Width	13 25/32"	13 25/32"
	Depth	8 3/4"	6 1/2"
Weight		43 lbs.	40 lbs.
Maximum Gas Input Rate		180,000 BTU/h	180,000 BTU/h
Minimum Gas Input Rate		20,000 BTU/h	20,000 BTU/h
Hot Water Capacity Range		0.58 - 5.8 GPM	0.58 - 5.8 GPM
Maximum Hot Water Capacity (54°F rise)		5.8 GPM	5.8 GPM
Temperature Range (with Remote)		96°F - 140°F	96°F - 140°F
Maximum Water Supply Pressure		150 psi	150 psi
Minimum Water Supply Pressure		15 psi	15 psi
Noise Level		49 dB	49 dB
Connections	Gas	3/4" MNPT	3/4" MNPT
	Water Inlet	3/4" MNPT	3/4" MNPT
	Hot Water Outlet	3/4" MNPT	3/4" MNPT
Electric Consumption	Normal	61 W	58 W
	Standby	3.7 W	3.7 W
	Anti-frost Operations	84 W	84 W
Included Accessory		Remote Controller	Remote Controller
Warranty		10 years on heat exchanger, 5 years on parts	

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