

THE QVM8-W1 QUIETSIDE'S GAS-FIRED WALL MOUNT, COMBO BOILERS

EFFICIENCY : 84+% SIZES 75,000 - 95,000 - 120,000 and 140,000 BTUH

QVM8 BOILER

- 84+% Efficient.
- Quiet Operation.
- Easy to Service.
- Attractive Styling.
- Low Maintenance.
- Modulating Gas Valve.
- Induced Combustion.
- Sealed or Open Venting.
- Built-in Circulator Pump.
- Separate Potable Water.
- Baked-on Enamel Cabinet.
- Self Diagnosing Circuitry.
- Bottom Plumbing Connections.

CLEARANCES TO COMBUSTIBLES

QVM8 ALL MODELS

TOP	24-IN.
LEFT SIDE	6-IN.
RIGHT SIDE	6-IN.
REAR	6-IN.
FRONT PANEL	6-IN.
BOTTOM (non-combustible floor only)	
SCF-2 FLUE KIT	2-IN.
SCF-8 COAXIAL FLUE	12-IN.

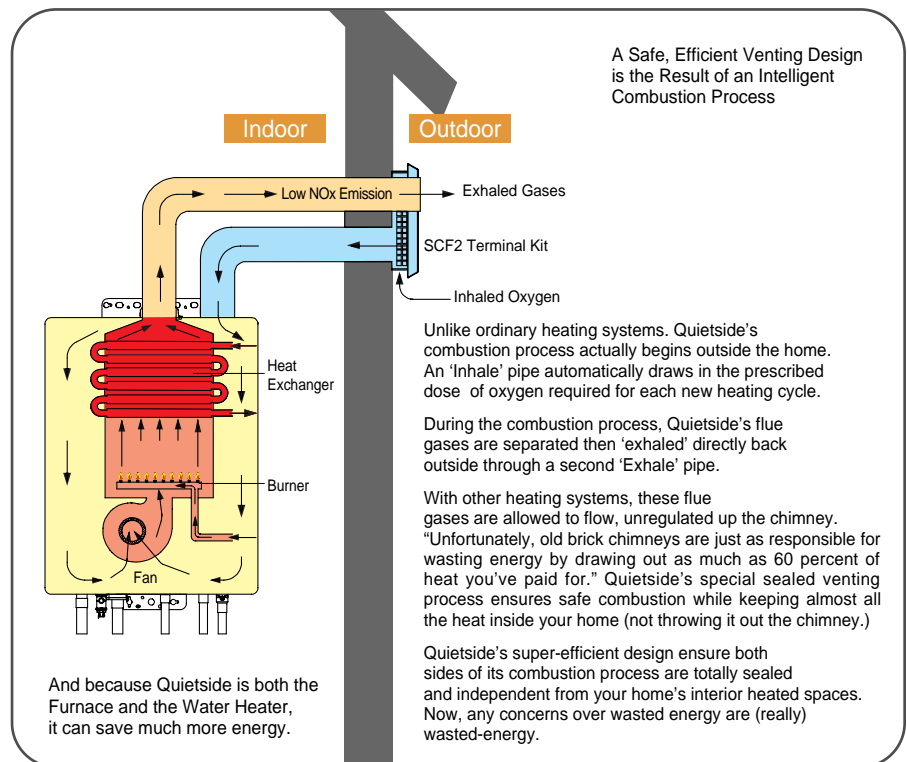


“THE FR-5 THERMOSTAT”



- Controls all Water Heating functions and Room.
- Temperature from one convenient location.
- Communicates directly with boiler's control module and displays its performance in L.E.D.
- A Programmable Timer for energy savings while your away.
- Automatically Resets itself from power outages.
- Self-Diagnosing and logic display makes troubleshooting 'elementary'.

QUIETSIDE QVM VENTING & COMBUSTION PROCESS



Venting Options

New, Concentric Sealed Combustion Venting Direct Vents to Outside / No Chimney Required Stainless Steel, Concentric Exhaust Kit Venting Kit Adds Additional Efficiency Run up to 16 ft. Flue Pipe



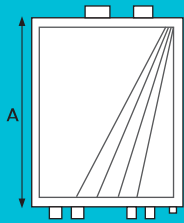
Specifications subject to change without notice

GAS WALL-MOUNT

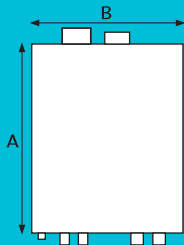
QVM8-075W1-NG / QVM8-095W1-NG QVM8-120W1-NG / QVM8-140W1-NG

75,000 ~ 140,000 BTU GAS FIRED, WALL-MOUNTED, MULTI-PURPOSE, HYDRONIC HEATING SYSTEMS

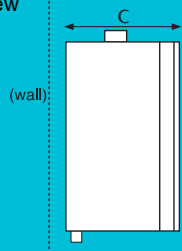
FRONT View



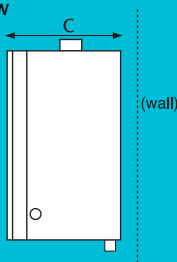
REAR View



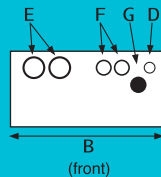
SIDE View (LEFT)



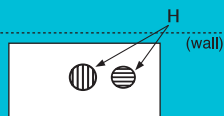
SIDE View (RIGHT)



BOTTOM View



TOP View



--- KEY FEATURES

- Full, Dual Function Heating Design.
- Natural and Propane Gas Models.
- Power-Vent, 2-Pipe Combustion Process.
- Modulating Gas for Precision Temperatures.
- Built-in Circulator Pump Assembly.
- Built-in Expansion Tank.
- Built-in Freeze Protection.
- Digitally Controlled, Full-Logic Thermostat.
- Provides Hi-Temp Water for Heating the Home.
- Provides Warm Water for Bathing & Washing.
- Controls Both Water Functions Separately.
- On-Demand Hot Water Delivery.
- Compact, Space-Saving Design.
- Quiet, Vibration-Free Operation.
- 5-Year Heat Exchanger Warranty.
- 1-Year Parts Warranty.

QUIETSIDE BOILER SPECIFICATIONS

MODEL NUMBER	QVM8 075W1-NG	QVM8 095W1-NG	QVM8 120W1-NG	QVM8 140W1-NG
(Old model number)	(GOM -161)	(GOM -201)	(GOM -251)	(GOM -301)
Function	Combo Boiler			
CENTRAL HEATING WATER				
Construction of Heat Exchanger	Stainless Steel / Copper			
Heat Input (BTU/hr)	30,000-75,000	37,000-95,000	47,000-120,000	56,000-140,000
Max. Efficiency %	82	82	83	84
Temperature Setting Range (°F)	104 ~ 176			
Maximum Working Pressure (psi)	42.7			
Pre-Charged Expansion Tank (gal)	1.72	1.72	2.24	2.24
Circulator Pump	Self Priming			
Freeze Protection Device	Thermistor			
DOMESTIC HOT WATER				
Heat Input (BTU/hr)	26,000-61,500	33,000-77,900	41,000-99,600	49,000-117,600
Max. Temperature Setting (°F)	176 °F			
Continuous DHW production @45F delta-T (gpm)	2.8	3.5	4.4	5.3
Continuous DHW production @60F delta-T (gpm)	2.1	2.6	3.3	4.0
Continuous DHW production @72F delta-T (gpm)	1.8	2.2	2.8	3.3
Continuous DHW production @90F delta-T (gpm)	1.4	1.8	2.2	2.6
Maximum Working Pressure (psi)	249			
OTHER DATA				
Gas Type	Liquefied Petroleum (L.P.), or Natural Gas			
Gas Consumption - LP (lbs/hr)	3.48	4.37	5.47	6.55
Gas Consumption (natural gas) (cu. ft/hr)	63.92	79.82	99.95	119.72
Gas Inlet Supply Pressure (natural: inch W.C.) (min-max)	5.82" ~ 9.70"			
Manifold Pressure (inch W.C.)	0.63" ~ 3.70"	0.63" ~ 3.86	1.02" ~ 3.78	0.55" ~ 3.86"
Usage (Heating & Hot Water)	Dual			
Water Storage Capacity (gal)	0.18	0.18	0.21	0.21
Power (volts/cycle)	AC115V/ 60Hz			
Power Consumption (watts)	120 ~ 160			
NOx Emissions (Ref:0%, 0: in flue gas natural gas, ppm)	ELECTRONIC			
Ignition	28(less than)			
Temp. of Exhaust Gas (°F)	300(less than)			
WEIGHT AND DIMENSIONS				
Net Weight (lbs)	68	68	86	86
A Physical Dimensions : Height (inch)	24.8"	24.8"	27.0"	27.0"
B Width (inch)	19.1"	19.1"	20.7"	20.7"
C Depth (inch)	9.3"	9.3"	9.8"	9.8"
D Connection : Gas Inlet (inch)	1/2"	1/2"	3/4"	3/4"
E Connection : Heating Water Supply/Return (inch)	3/4"			
F Connection : Domestic Hot Water Supply/Return (inch)	1/2"			
G Connection : Primary Power (120 Volts)	1/2"			
H Flue Diameter (Intake / Exhaust) (inch)	2.75"/2.95"			

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