

THE QVM9-W1 QUIETSIDES'S GAS- FIRED WALL MOUNT, COMBO BOILERS

EFFICIENCY : 90+% SIZES 90,000 - 115,000 and 135,000 BTUH

QVM9 COMBINATION BOILER

- A Complete Multi-Purpose Heating System.
- 90+% Efficient Condensing Operation.
- Smooth, Quiet and Vibration-Free.
- Easy to Handle and Install.
- Durable, Steel Cabinet with Attractive Styling.
- Easy to Service, Simple to Maintain.
- Modulating Gas Valve.
- Sealed-Combustion Venting Design.
- Separate Potable / Non-Potable Water Circuits.
- Built-in Circulator Pump.
- Built-in Pressurized Expansion Tank.
- Appliance-Grade, Baked Enamel Finish.
- Self Diagnosing Capability.
- Outdoor Termination Kit Included.
- Year-After-Year, Dependability & Savings.

CLEARANCES TO COMBUSTIBLES

QVM9 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-9 COAXIAL FLUE	12-IN.

(1 + 1 = 1)
 1 High Efficiency Gas Boiler
 + 1 High Efficiency Water Heater
= 1 QUIETSIDES Hydronic Heating System

Quietside Heats the Entire Home
 - PLUS - Makes Unlimited Hot Water



“THE FR-5 THERMOSTAT”

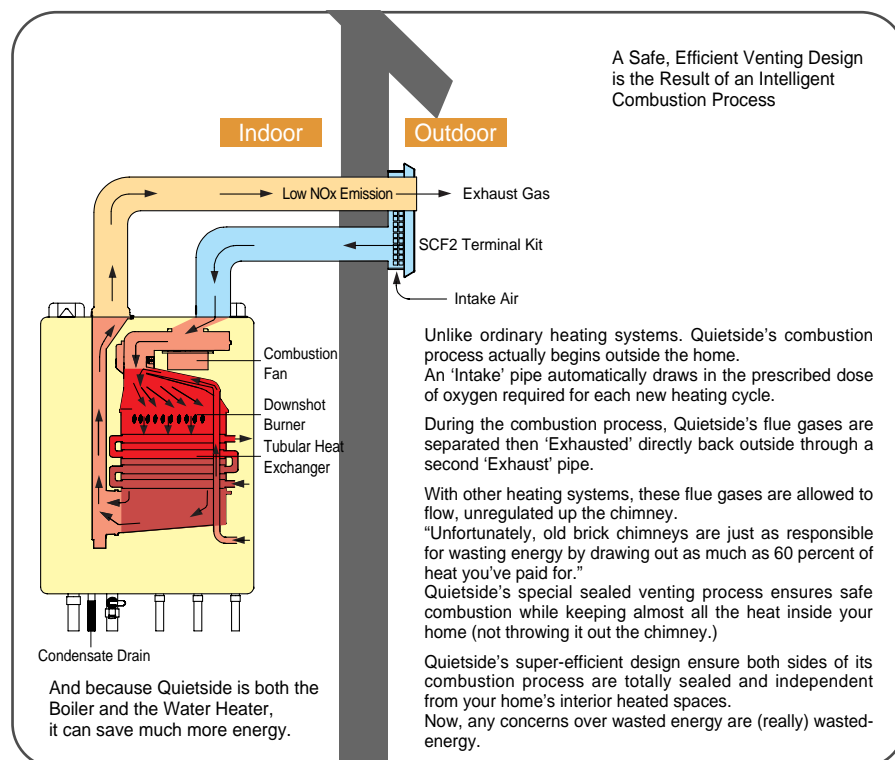


- Controls all Water Heating functions and room temperature from one convenient location.
- Communicates directly with boiler's control module and displays its performance in L.E.D.
- A Programmable Timer for energy savings while you are away from home.
- Automatically Resets itself from power outages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



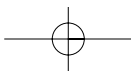
Specifications subject to change without notice

QUIETSIDES QVM VENTING & COMBUSTION PROCESS



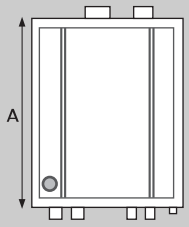
Venting Options

The SCF-9 Stainless Steel Coaxial Flue is designed to recapture an additional three percent of the energy waste flue gases. Vents to the outside through a single wall opening while at the same time supplying the combustion air to the boiler.

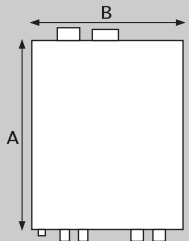


GAS WALL-MOUNT

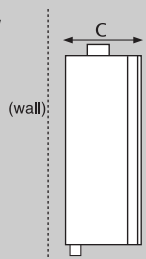
FRONT View



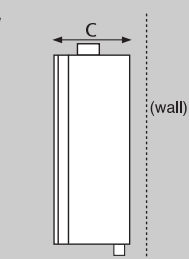
REAR View



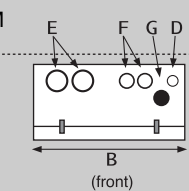
SIDE View (LEFT)



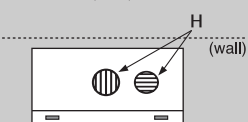
SIDE View (RIGHT)



BOTTOM View



TOP View



Conforms to ANSI Z21.10.3-1998 and CSA 4.3-1998

www.quietside.com

QVM9-090W1-NG / QVM9-125W1-NG QVM9-150W1-NG

MODEL RANGE : 90,000 ~ 135,000 BTU
CONDENSING GAS, WALL-MOUNTED, MULTI-PURPOSE, HYDRONIC HEATING SYSTEM

--- KEY FEATURES

- Full, Dual Function Heating Design.
- Natural to Propane Gas Conversion Kit Available.
- Sealed Combustion 2-Pipe Venting System.
- Modulating Gas Valve for Precision Temperature Control.
- Built-in Circulator Pump Assembly.
- Built-in Expansion Tank.
- Built-in Freeze Protection.
- Digitally Controlled Thermostat.
- Provides Hi-Temp Water for Heating the Home.
- Provides Hot Water for Domestic Use.
- Controls Both Water Functions Separately.
- On-Demand Hot Water Delivery.
- Compact, Space-saving Design.
- Quiet, Vibration-free Operation.
- Limited Lifetime Warranty on Heat Exchanger.

QUIETSIDE BOILER SPECIFICATIONS

QUIETSIDE MODEL NUMBER	QVM9 090W1-NG (KC-201)	QVM9 125W1-NG (KC-251)	QVM9 150W1-NG (KC-301)
Function	Combo Boiler		
CENTRAL HEATING WATER			
Construction of Heat Exchanger	Stainless Steel / Copper		
Heat Input (BTU/hr)	46,000-90,000	55,000-115,000	65,000-135,000
Max. Efficiency %	90+		
Temperature Setting Range (°F)	104 - 176		
Maximum Working Pressure (psi)	42.7		
Pre-Charged Expansion Tank (gal)	1.82	1.82	2.24
Circulator Pump	Self Priming		
Freeze Protection Device	Thermistor		
DOMESTIC HOT WATER			
Heat Output (BTU/hr)	40,000-78,300	50,000-100,000	60,000-117,400
Max. Temperature Setting (°F)	176		
Continuous DHW production @45F delta-T (gpm)	3.5	4.4	5.3
Continuous DHW production @60F delta-T (gpm)	2.6	3.3	4.0
Continuous DHW production @72F delta-T (gpm)	2.2	2.8	3.3
Continuous DHW production @90F delta-T (gpm)	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)	4.23	5.13	6.01
Gas Consumption (natural gas) (cu. ft/hr)	77.34	94.29	110.18
Gas Inlet Supply Pressure (natural: inch W.C.) (min-max)	5.82" ~ 9.70"		
Manifold Pressure (inch W.C.)	0.71" ~ 2.36"	0.87" ~ 3.00"	0.87" ~ 2.92"
Usage (Heating & Hot Water)	Dual		
Water Storage Capacity (gal)	0.18	0.18	0.21
Power (volts/cycle)	AC115V/ 60Hz		
Power Consumption (watts)	120 ~ 160		
Combustion Type	Sealed		
NOx Emissions (Ref:0%, 0: in flue gas natural gas, ppm)	20 (less than)		
Temp. of Exhaust Gas (°F)	185 (less than)		
WEIGHT AND DIMENSIONS			
Net Weight (lbs)	75	79	84
A Physical Dimensions : Height (inch)	27 ³ / ₈ "	27 ³ / ₈ "	28 ¹ / ₈ "
B Width (inch)	19 ¹ / ₂ "	19 ¹ / ₂ "	20 ¹ / ₄ "
C Depth (inch)	8 ¹ / ₂ "	8 ¹ / ₂ "	9 ⁵ / ₈ "
D Connection : Gas Inlet (inch)	1/2"		
E Connection : Heating Water Supply/Return (inch)	3/4"		
F Connection : Domestic Hot Water Supply/Return (inch)	1/2"		
G Primary Power (120 Volts) Knockout	1/2"		
H Flue diameter (Intake / Exhaust) (inch)	2.75" / 2.95"		

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QUIETSIDE CORPORATION, USA
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