



BIASI GAS BOILERS NO VENT DAMPER NEEDED!

There is growing concern regarding the use of vent dampers in gas boilers. The spillage of unburned gas and CO into homes is increasingly becoming a concern to many contractors and inspectors. BIASI B-10 gas boilers DO NOT USE VENT DAMPERS. The BIASI B-10 gas boiler is also very adaptable with three options available for venting:

Option 1:
Chimney Vent using an existing chimney. This is most common in a retrofit application where a chimney already exists. As stated above, this option does not use a vent damper.

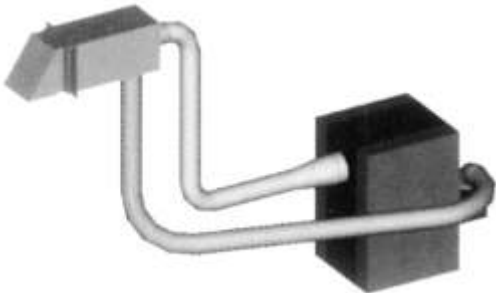
Option 2:
Chimney Vent with Sealed Combustion. Using an optional air boot, the Heat Wise gas burner can be hooked to outside air to ensure complete sealed combustion.

Option 3:
Direct Vent with Sealed Combustion. This is a great option when considering both new installations as well as retrofits. Many new installations do not have the space for a chimney. Some contractors choose to remove the existing chimney and replace it with a direct vent kit rather than re-using the old chimney.



Biasi B-10 boiler with a Heat Wise SU-2A Gas Burner set-up for sealed combustion. This sealed combustion set-up can be used for either chimney or direct vent installations.

DIRECT VENT GAS



BIASI's Direct Vent Gas Kit (DVG-4) is a concentric unit allowing for both exhaust and fresh air. The DVG-4 is approved on B-10 gas boilers with up to 175,000 btu/h input. This system has no external motor, instead it uses the fan from the Heat Wise power gas burner to exhaust the combustion gasses and draw in the fresh air.

Why Replace With BIASI

- **Low Water Content**....Only 3-1/2 gallons for a 3 section Boiler.
- **Low Mass of Cast Iron**...begins producing heat in only 2/2 minutes.
- **Ultra High Efficiencies**...similar to those of a wall-hung boiler.
- **Non-condensing unit**...Eliminate call-backs during cold weather. Comes with a "partial pre mix" HEAT WISE power gas or propane burner.
- **Direct Vent Gas-fired**...available with a stainless steel concentric direct vent kit.
- **Cold Start Boiler**...NOT SUSCEPTIBLE to thermal shock.
- **Very Adaptable**...Perfect for In-floor, Radiant Panel or Indirect Water production. Available in Natural Gas or Propane.
- **Small But Mighty**...the Biasi 3 Section Boiler with 77,000 BTU input is only 15"W x 18-3/4"L x 29-3/4"H.L
- **Lifetime warranty on the cast iron block.**



BIASI
CAST IRON BOILERS

**MAKE BIASI THE HEART
OF YOUR HEATING SYSTEM**