

# VFC Modulating Boilers

*IBC's range of fully modulating and condensing boilers. The efficient way to heat water and your home, big or small.*

VFC 50-130 VFC 35-90 VFC 45-130LP VFC 35-100LP

- 92% AFUE  
97% @ 60°F return  
90% @ 160°F return
- stainless steel heat exchanger
- direct vent with ABS or PVC
- brushless DC fan
- silent operation
- small footprint
- low emissions
- natural gas or propane



Advanced electronic module — the heart of the modulating system.

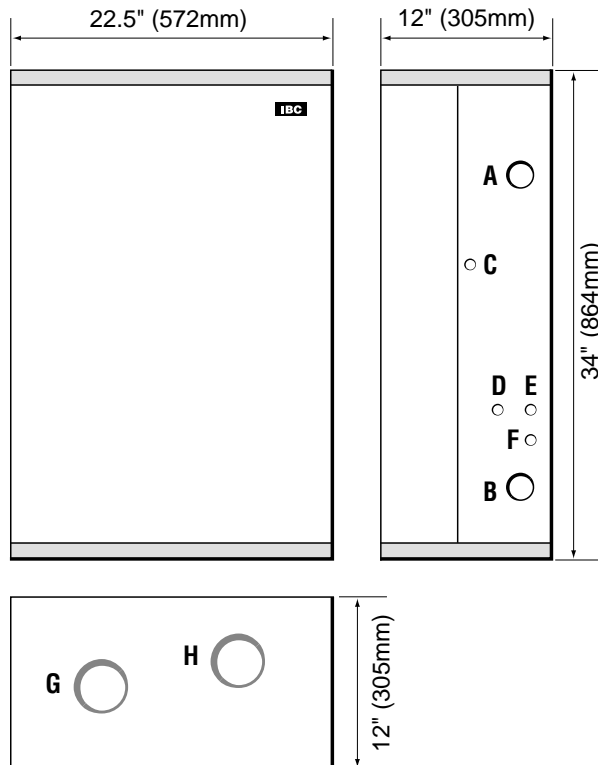


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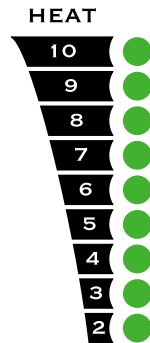
- Wide modulation range reaches low for light seasonal loads, while retaining full capacity for the most demanding of loads
- Stainless steel ASME heat exchanger
- ABS or PVC venting—up to 90' equivalent length
- Installation cost saving opportunities through elimination of ancillary equipment, such as mixing valve and buffer tank
- Electronic fuel mixture trimming, automotive-style
- Ultra-quiet exhaust termination



Model	Min Gas Input	Max Gas Input	AFUE	Fuel
VFC 50-130	50,000 Btu/h	130,000 Btu/h	92%	NG
VFC 35-90	35,000 Btu/h	90,000 Btu/h	92%	NG
VFC 45-130LP	45,000 Btu/h	130,000 Btu/h	92%	PROP
VFC 35-100LP	35,000 Btu/h	100,000 Btu/h	92%	PROP



CONNECTIONS		
	Description	Size
A	Water Outlet	1" NPT
B	Water Inlet	1" NPT
C	Gas	1/2" NPT
D	Thermostat	3/4" opening
E	Electrical Power	3/4" opening
F	Pump Lead	3/4" opening
G	Exhaust	4" opening
H	Combustion Air	4" opening



## Technologies

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