CONFORTO®

RELY ON OUR ENERGY

CONDENSING WALL-HUNG GAS BOILERS

RESIDENTIAL SERIES

NEW

HIGH EFFICIENCY CONDENSING BOILER

AFUE 95%+

- **STAINLESS STEEL WATER-TUBE HEAT EXCHANGER**
- **INTUITIVE CONTROL FOR EASY USE AND SETUP**
- **NATURAL GAS - EASILY CONVERTED TO PROPANE**
- **DESIGNED FOR EASY INSTALL AND SERVICE**
- **COMBI MODELS OFFER DOMESTIC HOT WATER**
- **ADVANCED SAFETY FEATURES FOR PEACE-OF-MIND**

Leading Innovation For Modern Heating Systems

- **State-of-the-art** technology and materials are used for durability, superior heating, corrosion resistance and quiet operation.
- **Advanced Combustion Design** provides high efficiency with up to a 10:1 turndown ratio and the stainless steel pre-mix burner ensures efficient and cleaner combustion.
- **Combination (COMBI) models** also offer domestic hot water and home heating in one appliance, eliminating the need for a traditional tank-style water heater.
- **Flexible Installation** with adjustable 3 in 1 vent connector to adapt to different vent materials. Direct venting up to 150 feet. Light weight wall hung design.
- **Sized Right** for any application with a range of 8 models with inputs from 80,000 Btu/h - 200,000 Btu/h with built in cascade functionality for larger installs

Save energy and save money with our user-friendly, quiet, and worry-free operation boiler, designed to give you efficiency and peace of mind.

The Condensing Wall-Hung Gas Boiler Series includes 8 gas-fired residential models made from quality materials - designed to save space & reduce energy use.

Reduce Energy Use

95.2% AFUE with up to 10:1 Turndown

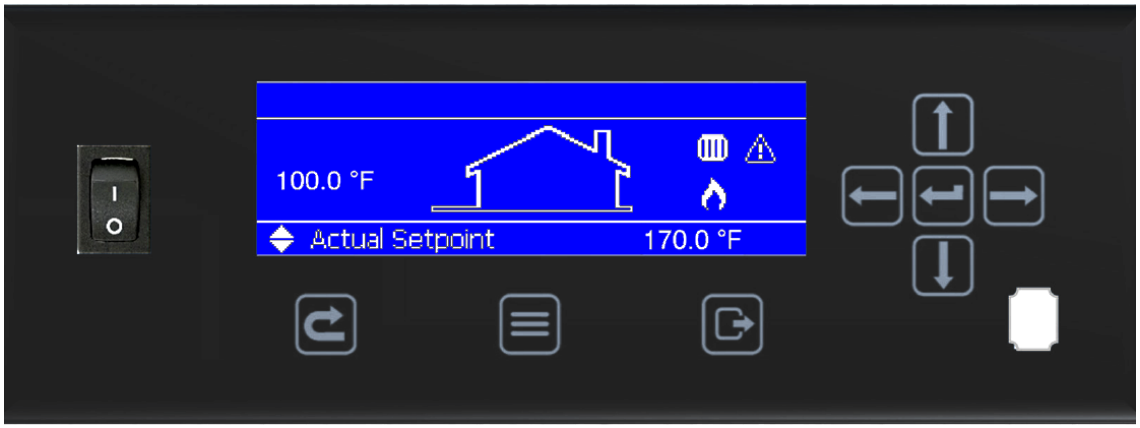
Assured Comfort

Intuitive Control for Easy Use and Setup

Peace of Mind

Advance Safety Features

Control Features



The control modulates the gas input with up to a 10:1 turndown ratio to ensure the highest optimization of the boiler's combustion. This results in less energy consumption and more reliable operation.

- Full text and graphical interface
- Error logging with time and date stamp
- Built in cascade control - up to 16 boilers
- Anti-cycling time helps prevent short cycling
- System initiates pump operation every 24 hours
- Frost and flue temperature protection
- Central Heating and DHW Heating Modes
- Display can be set to 1 of 18 languages

The Right Heating Solution For Your Home & Family

- **Enjoy Modern Comfort** when paired with radiant floor heating or radiators.
- **Additional Safety Features** ensure reliable worry free operation.
- **Heat Only models** pair with our optional H2O indirect hot water heaters available in 30 - 115 Gallon sizes.

PRODUCT SPECIFICATIONS

CONNECTIONS

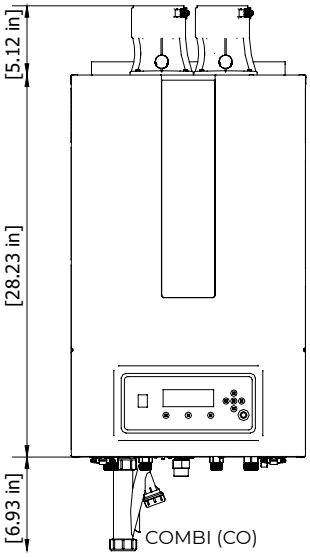
A	Supply	NPT 3/4''
B	Indirect DHW (CH)[1]	NPT 3/4''
	Supply Tap Water (CO)[2]	NPT 1/2''
C	Gas	NPT 3/4''
D	Indirect DHW (CH)[1]	NPT 3/4''
	Supply Tap Water (CO)[2]	NPT 1/2''
E	Return	NPT 3/4''
F	Condensate	Flexible hose Ø 1.06"

(1) CH: Central Heating Only
(2) CO: Combi

3" Flue Connection.
(2" Requires Reducer)

Twin Pipe Venting With Adjustable Boiler Vent Connector Collar For Different Vent Materials. (PVC, CPVC, Polypropylene & Stainless Steel)

See IOM for full details.

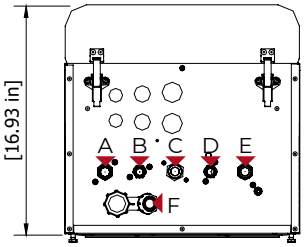


COMBI (CO)

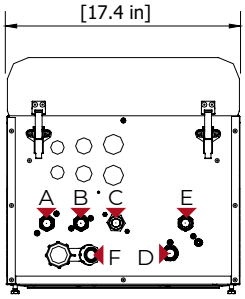
TECHNICAL INFORMATION

Model		INPUT MBH[1]				DHW	RATINGS		
Type		CH Mode MIN	CH Mode MAX	DHW Mode MIN	DHW Mode MAX	Flow Rate GPM[4]	Heating Capacity MBH[1][2]	Net Water MBH[1][3]	Efficiency AFUE[2]
COMBI (CO)	CO-90	9	80	9	90	2.5	74	64	95.2%
	CO-150	15	120	15	150	3.7	110	96	95.2%
	CO-200	20	180	20	200	5.1	167	145	95.2%
HEAT ONLY (CH)	CH-80	8	80				74	64	95.2%
	CH-100	10	100				92	80	95.2%
	CH-120	12	120				110	96	95.2%
	CH-150	15	150				139	121	95.2%
	CH-180	18	180				165	143	95.2%

(1) 1000 Btu/h (British Thermal Units Per Hour)
(2) Heating capacity and AFUE (Annual Fuel Utilization Efficiency) are based on DOE (Department of Energy) test procedures.
(3) Net AHRI Ratings based on piping and pickup allowance of 1.15. Consult manufacturer before selecting boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.
(4) DHW (Domestic Hot Water) Flow Rate based on 70°F temperature rise.
All Specifications Subject to Change Without Notice.



COMBI (CO)



HEAT ONLY (CH)

EXCEPTIONAL SUPPORT

When it comes to **support**, Conforto offers service that's **beyond compare**.
Our **Tech** support team is here for you!

TAKE ADVANTAGE OF REBATES with 95+% AFUE

confortohvac.com

CONFORTO®