



## IBC SFC 199

### The IBC SFC 199 Superflow

is a top-tier dual condensing combi boiler, engineered to deliver exceptional space heating and on-demand domestic hot water (DHW) with industry-leading efficiency. Its innovative design and advanced features make it a **premium choice** for homeowners seeking **reliable and efficient heating solutions**.



### Key Specifications



#### High Efficiency

Achieves a 95% Annual Fuel Utilization Efficiency (AFUE) with a fully ASME-rated heat exchanger, ensuring optimal energy savings.



#### Modulation Range

Offers a wide modulation range with inputs from 28,500 to 199,000 BTU/hr for DHW and 28,500 to 125,000 BTU/hr for space heating, allowing precise temperature control and reduced energy consumption.



#### Innovative Heat Exchanger

Features a patented two-in-one labyrinth heat exchanger with two independent copper waterways embedded in a cast aluminum block, ensuring optimal heat transfer and minimal heat loss.



#### Outdoor Reset Technology

Incorporates outdoor reset technology that automatically adjusts water temperature based on external conditions, enhancing efficiency and comfort.



#### Minimal Moving Part

Designed with only five moving parts—fan, pump, bypass valve, gas valve, and damper—reducing wear and tear, simplifying maintenance, and enhancing long-term reliability.



#### Integrated Components

Comes with a built-in high-efficiency variable speed pump (ECM), bypass valve to prevent temperature fluctuations, and an illuminated touchscreen control display panel for user-friendly operation.



#### Wireless Cascade Feature

Includes an innovative wireless cascade function, allowing up to eight units to operate together without communication cables, providing flexibility for larger applications and ensuring system redundancy.



### Why Choose the IBC SFC Combi Boiler?

The IBC SFC 199 Superflow stands out as a premium combi boiler due to its **advanced engineering, high efficiency, and user-centric design**. Its unique heat exchanger and minimal moving parts ensure durability and low maintenance, while integrated features like the wireless cascade function and outdoor reset technology offer unparalleled flexibility and energy savings. This boiler is an excellent investment for homeowners seeking a reliable, efficient, and high-performance heating solution.

