WOOD BURNING FIREPLACES

FOR HEATING MEDIUM TO LARGE SPACES
Heat larger spaces with the reduced footprint of a wall-mount fireplace: the FP30 and the FP30 ARCH offer the best of traditional wood heat with all the Pacific Energy extras. Handcrafted with a floating firebox of heavy gauge steel, a high capacity baffle system, and EBT2 extended burn technology, these full-featured units are designed for a lifetime of efficient, effective heating. Easy to load, easy to light and with a cast iron door with a large viewing window that remains clear with Airwash technology, they meet the highest expectations for form and function.
FP30
FIREPLACE
FOR MEDIUM - LARGE SPACES

Heat Output Cord Wood
99,000 BTU
38,500 BTU EPA Test Fuel

EPA Test Fuel
Efficiency (LHV) 74.2%
Emissions 2.68 gm/hr.
Log Size (max) 18–20 inches
Firebox Size 3.0 cu.ft.
Glass Viewing Area 199 sq.in.
Weight approx. 626 lb.

STANDARD FEATURES
- Air wash system for super clean ceramic glass
- High-tech multi-port combustion air injection system
- Easy and safe front to back fuel loading
- 304 Stainless Steel baffle, insulation cover, rails and flame shield
- Extended Burn Technology (EBT)
- 125 cfm temperature actuated variable speed blower
- 3 cubic foot Summit firebox
- Cast iron door with ash lip
- Oversize glass viewing window
- Cast iron grills
- Single Lever Air Control

PERFORMANCE OPTIONS
- Heat Transfer Kit

BAFFLE SYSTEM
Pacific Energy is a recognized industry leader in “clean burn” technology, as exemplified in our unique high capacity baffle system for preheating secondary combustion air for re-burning. By burning the combustible elements in the air, we improve our stoves’ environmental performance while significantly reducing the amount of wood that is consumed.

FLOATING FIREBOX
Our floating firebox system is legendary in the industry. Solidly designed with steel brick-support rails, it allows key parts to freely expand and contract, which reduces metal fatigue and adds years of life to the entire fireplace. The steel baffle (part of the clean-burning secondary combustion system) and the flame shield (which protects the stove top from intense heat) are all part of the floating firebox system.

EBT2 EXTENDED BURN TECHNOLOGY
Our second-generation Extended Burn Technology, or EBT2, precisely regulates secondary airflow based on vacuum created by the chimney for a longer, cleaner, more economical burn. This automatically adjusts the secondary combustion system, for a cleaner, more efficient burn and extended burn time.

KNIFE EDGE DOOR
A formed and welded knife edge opening creates a superior air tight seal to the door gasket while strengthening the stove face. This is a more labor intensive design but our experience has proven this is the best way to manufacture a fireplace.

FOR MORE INFORMATION VISIT
www.pacificenergy.net
UNIT DIMENSIONS

FP30

FP30 Arch

FRAMING DIMENSIONS

TECHNOLOGIES

AIR WASH

BAFFLE SYSTEM

EBT2 EXTENDED BURN

FLOATING FIREBOX

KNIFE EDGE DOOR

SELF SEALING ASH DUMP

SINGLE LEVER

For reference only. Installations should be based on manuals and rating labels. Specifications subject to change. Installation Manuals are available online. Visit www.pacificenergy.net.