

# SUMMIT SERIES









## Peak Heat Output

# 29 kW

COMBINED EFFICIENCY 64%

EMISSIONS 1.1 GM/KG

LOG SIZE (MAX) 45–50 CM

FIREBOX SIZE 84 L

GLASS SIZE 94 CM²

WEIGHT APPROX. 197 KG

When you need the heating power to keep large homes warm and comfortable through long winter nights, choose Summit. Crafted for maximum heating capacity with Extended Burn Technology (EBT2) for the longest burn time, the Summit is the wood stoves of choice for bigger spaces and colder nights.



#### **FEATURES**

Reliable Non-Catalytic Technology
Extended Burn Technology (EBT2)
Easy one-touch operation
Airwash Technology for clear, clean glass
Multi-Port combustion air injection system
Inside and outside combustion air capable
Floating firebox for extended stove life
Safe, easy front-to-back fuel loading
Heavy plate-steel top
304 Stainless Steel baffle,
rails and flame shield
Boost air for easy lighting
North-South loading

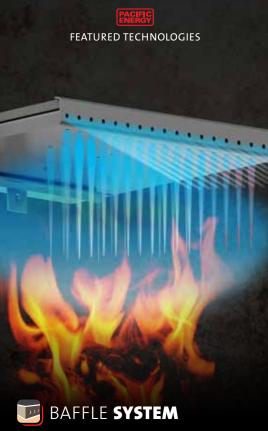
#### DESIGN OPTIONS

SUMMIT

Legs - choice of 2 finishes (nickel and black)
Pedestal base
Arched door - choice of 2 finishes (nickel and black)

#### PERFORMANCE OPTIONS

225 m³/hr Fan Easy-to-use ash disposal 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

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.

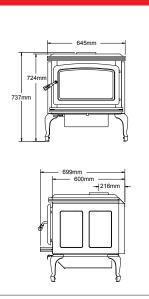


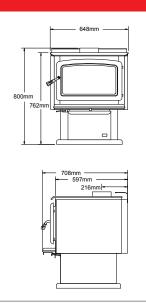
## KNIFE EDGE DOOR

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







BAFFLE **SYSTEM** 

EBT2 EXTENDED BURN

FLOATING FIREBOX

KNIFE EDGE DOOR

SELF SEALING **ASH DUMP** 

SINGLE LEVER

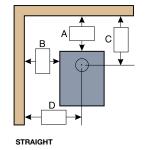
#### FLOOR PROTECTOR DIMENSIONS

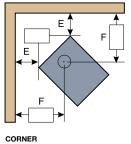
FLOOR PROTECTOR: 6mm Thick cement fiber sheet with a thermal resistance of 0.8m<sup>2</sup>degK/W

Extending In front of Door Opening (mm)	From Side of Door Opening (mm)		
500	200		

#### **CLEARANCES TO COMBUSTABLES**

	VERTICAL (mm)				CORNER (mm)	
	Α	В	С	D	Е	F
Flue Pipe with single length Decromesh/Shield	175	250	400	625	150	510







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