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### **BEYOND FIRE**

BEYOND... A SINGLE WORD THAT CAPTURES OUR PHILOSOPHY AND COMMITMENT AT OSBURN. THIS IS OUR SOURCE OF INSPIRATION. WHAT DOES "BEYOND" MEAN TO OSBURN?

BEYOND drives us forward when we look at products. We go beyond with what we do and with our interactions in life. It is more than building and selling products. It's no longer about just doing, but doing with a purpose, doing efficiently. It is about exceeding expectations. BEYOND... drives us to do better, to be more functional and achieve higher performance. We believe great products define a great appliance manufacturer. We are not afraid to take the lead or to stretch the boundaries. When you go BEYOND..., you simply go ahead; you look at the present and envision amazing things happening for the future.

That's who we are, our philosophy. Our hope is to share it with you and we invite you to take the time to discover how we go beyond.

### **SUMMARY**

2500 04

3000 06

7000 08

MAXIMUM RECOMMENDED 10
HEATING AREA

ACCESSORIES 10











OP00025

### **OPTIONS**

- > 3"Ø x 5' Fresh air intake kit
- > Hopper extension
- Storage tank with pneumatic self-feeding pellet system
- > Storage tank extension
- > Stand alone auxiliary discharge tank
- > Leg assembly for discharge tank
- > Thermostatic control on-off remote
- > 3"Ø x 10' Insulated flex pipe for fresh air intake kit
- > Digital wall thermostat
- > Remote control programmable thermostatic

The Osburn 2500 pellet stove is an entry-level appliance, roughly comparable to the 3000 model, whose appearance is more like that of a conventional wood stove. Although slightly different in some respects than its congener, it still retains the same distinctive signs of the brand.

This pellet stove is **made from high-quality materials:** Canadian steel of a higher grade, glass ceramic imported from Germany, heat exchangers made of stainless steel and thermosetting powder paint. Despite these real assets, worthy of a remarkable design, this product is offered at a **very competitive price** in addition to being eligible for certain credits and programs (government incentives).

Responding largely to the next highest standards of solid fuels and environmental protection, the Osburn 2500 has an incredibly low average of **particles emission rate below 0.96 g/h.** 

Thanks to **easy installation**, intuitive electronic control and easy to use thermostatic control, the Osburn 2500 is for anyone who wants nothing complicated. It is also **easy to clean** with access to removable components without tools.

EMISSIONS: 0.96 g/h

RECOMMENDED HEATING AREA: 500-2,000 sq. ft. MAXIMUM HEAT INPUT RATE: 39,260 BTU/h OVERALL DIMENSIONS: 33" H x 25 7/8" W x 30" D LOADING CAPACITY: 60 lb

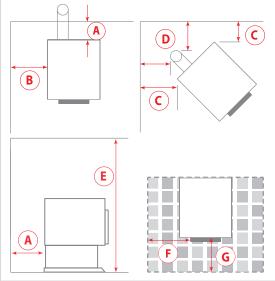






### **GENERAL FEATURES**

MODEL	Osburn 2500	
Color	Metallic black	
Maximum burn time (note 1)	51 hours	
Recommended heating area (note 1)	500 to 2,000 sq. ft	
Maximum heat input rate (note 2)	39,260 BTU/h (11.5 kW)	
Overall heat output rate (min. to max.) (note 2)	6,648 BTU/h (1.9 kW) to 28,540 BTU/h (8.3 kW)	
Hopper capacity (note 2)	60 lb (27 kg)	
Combustion technology	Top-feed	
Number of intensity levels	6	
Electronic igniter	Yes	
Glass surface – dimensions (Width x Height)	17 1/4" x 9 1/2"	
Approved vent diameter	3" or 4" (as per ELV)	
Glass type	Ceramic glass	
Ash drawer	Yes	
Approved for a mobile home installation (note 3)	Yes	
Warranty	Limited lifetime	
Average particulate emissions rate	0.96 g/h	
Optimum efficiency	78.4 %	
Noise level at 6 feet	Min: 47 dBa (+/- 3 dBa) – Max: 60 dBa (+/- 3 dBa)	
Test standard - safety	ULC S627, CSA B365, ASTM E1509, UL 1482, NFPA 211	
Test standard - emissions	EPA / CSA B415.1-10	
Exterior dimensions and weight		
Height	33"	
Width	25 7/8"	
Depth	30"	
Weight	275 lb (125 kg)	
3" Fresh air intake kit	Optional	
3" Fresh air intake adapter	Included	



CANADA	CLEARANCES TO COMBUSTIBLE MATERIALS*		
B 6" 6" 6"  C 3" 3" 3"  Refer to vent manufacturer's clearances  E*** 48" 48"  FLOOR PROTECTION  F 6" **** 6"		CANADA	USA
C 3" 3"  Refer to vent manufacturer's clearances  E*** 48" 48"  FLOOR PROTECTION  F 6" **** 6"	<b>A</b> **	3"	3"
Refer to vent manufacturer's clearances  E*** 48" 48"  FLOOR PROTECTION  F 6" **** 6"	В	6"	6"
D         manufacturer's clearances           E***         48"         48"           FLOOR PROTECTION           F         6" *****         6"	С	3"	3"
FLOOR PROTECTION   6"   6"	D	manufacturer's	
F 6"**** 6"	E***	48"	48"
	FLOOR PROTECTION		
<b>G</b> 6" **** 6"	F	6" ****	6"
	G	6" ****	6"

CAUTION:
THE STOVE MUST BE PLACED
ON A CONTINUOUS
(GROUTED JOINTS)
NON COMBUSTIBLE MATERIAL
SUCH AS CERAMIC TILE <sup>‡</sup>,
CEMENT BOARD, BRICK,
MILLBOARD OR EQUIVALENT,
OR ANY OTHER APPROVED
OR LISTED MATERIAL SUITED
FOR FLOOR PROTECTION.

<sup>‡</sup> Any type of tile will require a continuous non combustible sheet beneath to prevent the possibility of embers falling through to the combustible floor if cracks or separation should occur in the finished surface, this would include floor protection for built-in raised hearths. Check local codes for approved alternatives.

<sup>\*</sup>We recommend leaving 24" on each side of the stove and 12" at the back of the stove in order to facilitate access for maintenance. \*\*From the rear panel. \*\*\* Measured from the platform on which the product is installed. \*\*\*\*In Canada, the dimensions of the floor protection can be used ONLY if opening the appliance door or removing the ash drawer is done when the appliance is OFF completely, meaning there is no more fire in the combustion pot and the blowers are off. In all other cases, see CSA B365 standard.

Note 1: Recommended heating area and maximum burn time may vary subject to location in home, chimney draft, heat loss factors, climate, fuel type, feed rate, fuel level, and other variables. The recommended heated area for a given appliance is defined by the manufacturer as its capacity to maintain a minimum acceptable temperature considering that the space configuration and the presence of heat distribution systems have a significant impact in making heat circulation optimum.

Note 2: May vary depending on pellet size and/or density.

Note 3: Fresh air intake kit required.

Technical data contained in this brochure are for reference only. Any installation must be done according to the data and drawings detailed in the owner's manual.



PELLET STOVE

OP00030

### **OPTIONS**

- > 3"Ø x 5' Fresh air intake kit
- > Storage tank with pneumatic self-feeding pellet system
- > Storage tank extension
- > Stand alone auxiliary discharge tank
- > Leg assembly for discharge tank
- > Thermostatic control on-off remote
- > 3"Ø x 10' Insulated flex pipe for fresh air intake kit
- > Digital wall thermostat
- > Remote control programmable thermostatic

If you love the look and feel of a wood stove, but are attracted to the convenience offered by pellets, then the OSBURN 3000 PELLET STOVE is for you.

The Osburn 3000 displays a **classic wood stove appearance**, and is aesthetically consistent with other members of the Osburn product family. However, within this classic wood stove design exists state-of-the-art components for achieving the **unparalleled performance and convenience of a pellet stove**. Notable internal features include a **bottom-feed fuel delivery system**, sophisticated electronics for greater convenience and an air wash system for keeping the large glass viewing door clean. **The new Osburn 3000, a must for eco-friendly heating!** 

EMISSIONS: 2.9 g/h

RECOMMENDED HEATING AREA: 500-2,200 sq. ft.

MAXIMUM HEAT INPUT RATE: 43,000 BTU/h

**OVERALL DIMENSIONS:** 32 5/8" H x 24 3/8" W x 30 5/8" D

**LOADING CAPACITY:** 55 lb

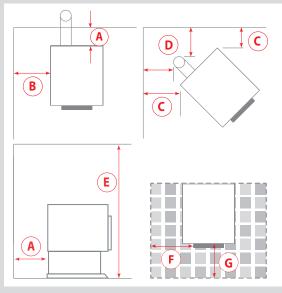






### **GENERAL FEATURES**

MODEL	Osburn 3000
Color	Metallic black
Maximum burn time (note 1)	45 hours
Recommended heating area (note 1)	500 to 2,200 sq. ft
Maximum heat input rate (note 2)	43,000 BTU/h (12.6 kW)
Overall heat output rate (min. to max.) (note 2)	6,400 BTU/h (1.9 kW) to 29,300 BTU/h (8.6 kW)
Hopper capacity (note 2)	55 lb (25 Kg)
Combustion technology	Bottom-feed
Number of intensity levels	12
Electronic igniter	Yes
Glass surface – dimensions (Width x Height)	13 3/8" x 7 3/4"
Approved vent diameter	3" or 4" (as per ELV)
Glass type	Ceramic glass
Ash drawer	Yes
Approved for a mobile home installation (note 3)	Yes
Warranty	Limited lifetime
Average particulate emissions rate	2.9 g/h
Optimum efficiency	77.2 %
Noise level at 6 feet	Min: 47 dBa (+/- 3 dBa) – Max: 59 dBa (+/- 3 dBa)
Test standard - safety	ULC S627, CSA B365, ASTM E1509, UL 1482, NFPA 211
Test standard - emissions	EPA / CSA B415.1-10
Exterior dimensions and weight	
Height	32 5/8"
Width	24 3/8"
Depth	30 5/8"
Weight	367 lb (167 kg)
	<u> </u>
3" Fresh air intake kit	Optional
3" Fresh air intake adapter	Included



CANADA         USA           A**         3"         3"           B         6"         6"           C         3"         3"		
<b>B</b> 6" 6"		
C 3" 3"		
Refer to vent manufacturer's clearances	manufacturer's	
<b>E</b> *** 48" 48"		
FLOOR PROTECTION		
F 6" **** 6"		
<b>G</b> 6" **** 6"		

CAUTION:
THE STOVE MUST BE PLACED
ON A CONTINUOUS
(GROUTED JOINTS)
NON COMBUSTIBLE MATERIAL
SUCH AS CERAMIC TILE \$\frac{t}{t}\$,
CEMENT BOARD, BRICK,
MILLBOARD OR EQUIVALENT,
OR ANY OTHER APPROVED
OR LISTED MATERIAL SUITED
FOR FLOOR PROTECTION.

\* Any type of tile will require a continuous non combustible sheet beneath to prevent the possibility of embers falling through to the combustible floor if cracks or separation should occur in the finished surface, this would include floor protection for built-in raised hearths. Check local codes for approved alternatives.

<sup>\*</sup>We recommend leaving 24" on each side of the stove and 12" at the back of the stove in order to facilitate access for maintenance. \*\*From the rear panel. \*\*\* Measured from the platform on which the product is installed. \*\*\*\*In Canada, the dimensions of the floor protection can be used ONLY if opening the appliance door or removing the ash drawer is done when the appliance is OFF completely, meaning there is no more fire in the combustion pot and the blowers are off. In all other cases, see CSA B365 standard.

Note 1: Recommended heating area and maximum burn time may vary subject to location in home, chimney draft, heat loss factors, climate, fuel type, feed rate, fuel level, and other variables. The recommended heated area for a given appliance is defined by the manufacturer as its capacity to maintain a minimum acceptable temperature considering that the space configuration and the presence of heat distribution systems have a significant impact in making heat circulation optimum.

Note 2: May vary depending on pellet size and/or density.

Note 3: Fresh air intake kit required.

Technical data contained in this brochure are for reference only. Any installation must be done according to the data and drawings detailed in the owner's manual.



OP00070

### **OPTIONS**

- > 3"Ø x 5' Fresh air intake kit
- > Hot air distribution kit
- Storage tank with pneumatic self-feeding pellet system
- > Storage tank extension
- > Stand alone auxiliary discharge tank
- > Leg assembly for discharge tank
- > Thermostatic control on-off remote
- Remote control programmable thermostatic

Osburn increases its leadership in the wood pellet stove market with the Osburn 7000. This stove, which uses a bottom-feed combustion technology, has an impressive hopper capacity of 125 pounds and offers a combustion time of up to 104 hours. Leading edge, the Osburn 7000 has a convenient and intuitive touch screen display offering a world of possibilities to the user. In addition to having a clean line, contemporary design, the Osburn 7000 offers two choices of door overlays to complete its style. This pellet stove, which can produce up to 70,500 BTU/h, can be fitted with a hot air distribution kit to optimize heat distribution throughout the house using a powerful 500 CFM blower.

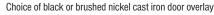
EMISSIONS: 2.45 g/h

**RECOMMENDED HEATING AREA:** 1,000 - 2,800 sq. ft.

**MAXIMUM HEAT INPUT RATE:** 70,500 BTU/h

**OVERALL DIMENSIONS:** 41 1/4" H x 24" W x 34 1/2" D

**LOADING CAPACITY: 125 lb** 



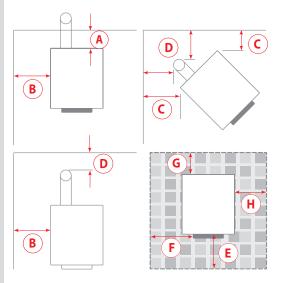






### **GENERAL FEATURES**

MODEL	Osburn 7000
Color	Metallic black
Maximum burn time (note 1)	104 hours
Recommended heating area (note 1)	1,000 to 2,800 sq. ft.
Maximum heat input rate (note 2)	70,500 BTU/h (20.6 kW)
Overall heat output rate (min. to max.) (note 2)	8,300 BTU/h (2.4 kW) to 36,700 BTU/h (10.8 kW)
Hopper capacity (note 2)	125 lb (57 Kg)
Combustion technology	Bottom-feed
Number of intensity levels	Variable
Electronic igniter	Yes
Glass surface – dimensions (Width x Height)	13 1/8" x 10 7/8"
Approved vent diameter	4" (as per ELV)
Glass type	Ceramic glass
Ash drawer	Yes
Approved for a mobile home installation (note 3)	Yes
Warranty	Limited lifetime
Average particulate emissions rate	2.45 g/h
Optimum efficiency	79.9 %
Noise level at 6 feet	Min: 53 dBa (+/- 3 dBa) – Max: 59 dBa (+/- 3 dBa)
Test standard - safety	ULC S627, CSA B365, ASTM E1509, UL 1482, NFPA 211
Test standard - emissions	EPA / CSA B415.1-10
Exterior dimensions and weight	
Height	41 1/4"
Width	24"
Depth	34 1/2"
Weight	468 lb (212 kg)
Black door overlay	Optional
Brushed nickel door overlay	Optional
Hot air distribution kit	Optional
3" Fresh air intake kit	Optional
3" Fresh air intake adapter	Included



CLEARANCES TO COMBUSTIBLE MATERIALS*		
	CANADA	USA
<b>A</b> **	3"	3"
В	6"	6"
C	3"	3"
D	Refer to vent manufacturer's clearances	
FLOOR PROTECTION		
Е	18" ***	6"
F	N/A (USA only)	6"
G	8"	N/A (Canada only)
Н	8"	N/A (Canada only)

CAUTION:
THE STOVE MUST BE PLACED
ON A CONTINUOUS
(GROUTED JOINTS)
NON COMBUSTIBLE MATERIAL
SUCH AS CERAMIC TILE <sup>‡</sup>,
CEMENT BOARD, BRICK,
MILLBOARD OR EQUIVALENT,
OR ANY OTHER APPROVED
OR LISTED MATERIAL SUITED
FOR FLOOR PROTECTION.

<sup>‡</sup> Any type of tile will require a continuous non combustible sheet beneath to prevent the possibility of embers falling through to the combustible floor if cracks or separation should occur in the finished surface, this would include floor protection for built-in raised hearths. Check local codes for approved alternatives.

<sup>\*</sup>We recommend leaving 24" on each side of the stove and 12" at the back of the stove in order to facilitate access for maintenance. \*\*From the rear panel. \*\*\*In Canada, you may reduce to the U.S. floor protection requirements (E) ONLY if the following actions are respected: Allow for the appliance to shut-down and fires to be extinguish. Once completely cool and all blowers have stopped you may proceed with opening the firebox or ash door..

Note 1: Recommended heating area and maximum burn time may vary subject to location in home, chimney draft, heat loss factors, climate, fuel type, feed rate, fuel level, and other variables. The recommended heated area for a given appliance is defined by the manufacturer as its capacity to maintain a minimum acceptable temperature considering that the space configuration and the presence of heat distribution systems have a significant impact in making heat circulation optimum.

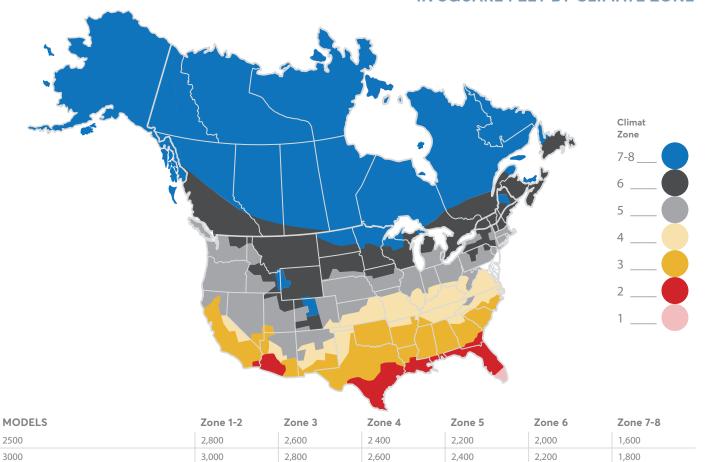
Note 2: May vary depending on pellet size and/or density.

Note 3: Fresh air intake kit required.

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### MAXIMUM RECOMMENDED HEATING AREA

IN SQUARE FEET BY CLIMATE ZONE



3,200

3,000

### **ACCESSORIES**

### **OPTIONS**

7000







### CERTIFIED MODULAR HEAT SHIELD

3,400

3,600

A simple, attractive, and safe solution to effectively reduce wall clearances, and ensure maximum protection of the floor. Easy assembly, the modular system will blend in with any room decor. Powder coated steel panels offering superior durability and quality.

\*Check local codes for approved alternatives. Any installation must be done according to the data and drawings detailed in the owner's manual.



2,400

### GLASS HEARTH PAD PROTECTION

2,800

This light-colored tempered glass hearth pad is particularly resistant to shocks. This glass plate is a safe and durable choice for your fireplace and will add elegance to your decor. Its manufacture is precise and neat: polished edges and noncutting corners.

Four sizes:

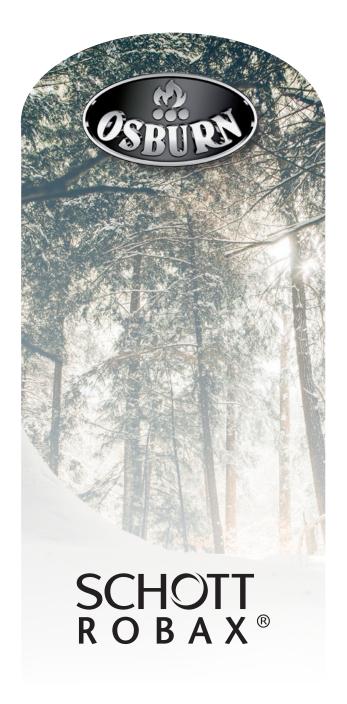
54" x 46 3/4" (AC02703) 44" x 36" (AC02704) 50" x 18" (AC02760) 70" x 20" (AC02761)

Thickness: 10 mm

# FOR MORE DETAILS ON OUR PRODUCT WARRANTY osburn-mfg.com/en/warranty

## OSBURN LIMITED LIFETIME WARRANTY

### on SCHOTT ROBAX® Ceramic Glass



SCHOTT ROBAX® glass-ceramic panels combine high quality, thermal resistance, and one-of-a-kind material properties to offers pure fireside pleasure with an unobstructed and safe view of the fire. 95% made of quartz sand and two other natural raw materials, SCHOTT ROBAX® glass-ceramic panels boast extremely low thermal expansion. These panels are especially heat resistant and can withstand blazing short-term temperatures, as well as substantial temperature fluctuations and thermal shocks. Given their high IR transmission values, SCHOTT ROBAX® glass-ceramic panels also allow for the heat produced inside the firebox to be more efficiently transferred through the glass.

As the quality of the components of our appliances is a priority at Osburn, we have chosen the SCHOTT ROBAX® solution for our appliances and offer a limited lifetime warranty on ceramic glass.





# ABOUT PELLET HEATING

Pellet stoves offer a dramatic improvement in the convenience of heating with solid fuel. Wood pellets are handled in bags and are therefore easily and cleanly stored. A single loading of a pellet stove can provide long hours of warmth. Pellet stoves also provide a special comfort associated with wood burning. The combination of fans delivering warm air currents and the direct comfort of radiant heat provides special satisfaction on a cold winter day. The heat provided is even and constant, due to the auto fuel feed responding to owner settings. Pellet stoves also offer strong environmental benefits; pellets not only reduce dependence on finite supplies of fossil fuels like oil and gas, but they also put to good use materials that would otherwise unnecessarily and expensively add to our waste disposal problems.

In addition, pellet stoves burn very cleanly and offer the lowest emissions of unwanted pollutants of all solid fuel burning appliances.





# Top 10 reasons for buying a pellet stove

- 1 Fuel is relatively cheap, easy to handle and store.
- Installation is relatively inexpensive and flexible.
- 3 Can be thermostatically controlled.
- 4 Can run for long hours without the need to refuel.
- 5 Heat output is steady because fuel feed is regulated.
- 6 Provides powerful convection heat.
- 7 Has the lowest emissions of all solid fuels.
- 8 Reduces our dependence on fossil fuels.
- 9 Pellets are a renewable fuel.
- 10 Wood pellets are made of 100% residual matter (saw dust). This creates added-value from waste that would otherwise end up in a landfill.