# WHAT'S NEM





# **TUNDRA FURNACE**



Outside 24" W dimensions 43" D with fans 40" H

Outside 24" W dimensions 31" D without fans 40" H

Model #: DF01000

### **Fuel savings:**

Uses **40%** to **50%** less wood

## Installation flexibility:

2 or 4 heat outlets

# Easy to retrofit

With conventional add-ons

#### Glass door:

Great flame viewing

# **High-efficiency:**

Up to 10 hours burn time

#### **Reliability:**

Premium quality 4-speed blower

#### **EPA** certified:

#human

Environmentally friendly

#### **Features**

- Firebox: 17" x 22.5"
- Motorized damper control
- 130,000 BTU/hr
- Heats up to 2,500 sq.ft.
- Steel thickness 3/16"
- 1000-CFM blower with 4 speed
- Triple heat exchanger system
- High density firebrick lined firebox
- Airwashed ceramic glass
- 22" log capacity
- 4 Heat ducts 8" diameter
- C-Cast baffle
- Limited lifetime warranty
- User friendly ash drawer

#### **Options**

- Optional thermostat kit
- · Cold air return kit with filter box

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COMPARISON CHART	HOT BLAST 1557	VOGELZANG NORSEMAN 2500	DAKA 621B	DROLET TUNDRA	USSC CLAYTON 1600
EPA	No	No	No	YES	No
Glass Door	No	No	No	Yes - Airwashed	No
Emissions	Not certified	Not certified	Not certified	Certified - 6.2 g/hr	Not certified
Efficiency	Not certified - Estimated at 55%	Not certified - Estimated at 55%	Not certified - Estimated at 55%	Certified - 77%	Not certified - Estimated at 55%
Heat Exchanger	None	None	None	Triple heat exchanger system	None
Firebrick Lined	Lower side walls only	Lower side walls only	Lower side walls only	Bottom and all three sides of firebox	Lower side walls only
Outside Dimensions Without Fans	24' W x 34" D x 27.5" H	24' W x 25" D x 32" H	24" W x 25.5" D x 44" H	24" W x 31" D x 40" H	24" W x 38.5" D x 51" H
Outside Dimensions With Fans	24' W x 49" D x 40" H	24' W x 39" D x 32" H	24" W x 45' D x 44" H	24" W x 43' D x 40" H	24" W x 50.5" D x 51" H
Flue Size	6"	6"	6"	6"	6"
Door Opening	11" x 11"	12" x 11.5"	11" x 11"	13.75" x 10"	N/A
Power Input	139,000 BTU	115,000 BTU	125,000 BTU	130,000 BTU	180,000 BTU
Estimated Power Output	@ 55% efficiency = 76,450 BTU	@55% efficiency = 63,250 BTU	@55% efficiency = 68,750 BTU	@77% efficiency = 100,100 BTU	@55% efficiency = 99,000 BTU
Coverage	up to 2500 sq.ft.	up to 2500 sq.ft.	up to 2500 sq.ft.	up to 2500 sq.ft.	up to 3000 sq.ft.
Heat Ducts	Two x 8 "	Two x 8 "	Two x 8"	Four x 8"	One 13" x 18" rectangular
Clearances - Rear	Sides 12" / Rear 30"	Sides 16" / Rear 26"	Sides 18" / Rear 32.5"	Sides 6" / Rear 24"	Sides 18" / Rear 24"
Firebox Size	18" x 25"	20" x 27"	16" x 28"	17" x 22.5"	18.5" x 29.75"
Steel Thickness	3/16"	3/16"	3/16"	3/16"	3/16"
Log Lenght	24"	24 inches	26 inches	22 inches	28 inches
Air Control Type	By metallic dial	By-metallic	By-metallic dial	Motorized - Optional thermostat kit	Blower Draft inducer
Fan Limit Type	Thermodisc (Optional fan limit W-R)	Mechanical (White Rodgers)	Mechanical (White Rodgers)	Thermodisc	Fan limit control
Ash Pan	Yes	Yes	Yes	Yes - full size	Yes
Blower	Included - Twin 550-CFM = 1100-CFM; 1-speed	Included - Twin 550-CFM = 1100-CFM; 1-speed	Included - One 550-CFM - 1-speed	Included - One 1000-CFM 4-speed	Included - 1700-CFM 3-speed
Weight	500 lbs	535 lbs	503 lbs	550 lbs	525 lbs
Fresh Air Option	No	No	No	No	No
Cold Air Return	Optional	Optional	Optional	Optional	Optional
Made In	USA	China	USA	Canada	USA
Warranty	3-year	1-year	5-year	Lifetime	3-year
Retail prices USA	\$1,199 to \$1,399	\$1,249 to \$1,399	\$1,199 to \$1,399	\$1,699 to \$1,999	\$1,899 to \$1,999