



AES Technical/Information Bulletin

7500 Furnace Information

Product models covered: Magnum 7500 Furnace Information

Dimensions	26" x 36" x 47.50"
Furnace Height	47.50"
Heat Input	Up to 78,000 BTU/hr with corn
Fuel Storage Capacity	210 Lbs.
Width	26"
Height with Pedestal	47 ½"
Depth (includes ash lip)	36"
Shipping Weight	480 Lbs.
Electrical Requirements	115 volts-60 cycle-10 amp circuit
Flue Size (rear exit)	3" or 4" Type L Vent
Warm Air Outlet	12" round or 14" x 14" rectangular
Room Air Blower	1240 CFM furnace blower
Cold Air Return	14" x 24"
Cold Air Inlet	14" x 24" centered on 26", dimensions up 2.12
Hot Air Outlet	Diameter 12.12" centered on width 26", back 7.625 from top plate
Fresh Air	9 1/8" from floor 10" back from face
Exhaust Pipe	3" diameter pipe, up 25.75" from floor in, 5" from left side (control panel)
Filter Size	16" x 25"
Overall Unit Efficiency	As high as 87%
Total Amperage Draw	Full load = 9 amps.