



Sargent Hopper Door
(14 1/2" W x 21 1/2")
w/Wall Buck, Cast Iron HS211
SKU: HD8N

The model **HD8N** hopper door is silent, self-closing, by means of a high-temperature hydraulic cylinder closer. Designed for incinerator and compacter applications, door features include a proven durable cast iron face plate and access plate – 12 gauge steel constructed wall buck, durable and accessible parts for easy installation and repair.

Door Size: 14" W x 13" H
Overall Size: 16 5/8" W x 24" H
Wall Opening: 15" W x 22" H
Suggested Flue Size: 24" W x 24" H & Larger



Specifications

The unit consists of a 3/16" thick cast iron door 14 3/8" W by 13 7/8" H to which is attached by 4 stove bolts with cap nuts an 18 gauge sheet metal pan with side walls and bottom plate arranged to close the opening to the flue when the door is opened. The door is hinged at the bottom and is held in place by a cast iron retainer plate which is secured to the wall buck by two machine screws. The retainer plate measures 14 3/8" W by 7 3/4" H. The pull handle is made of a non-metal fibre and is secured to two parts of the door by means of a stove bolt with cap nut.

The overall dimensions are 24" H by 16 5/8" W by 9" D. The daylight opening is 13" x 14". The wall buck is of one piece welded 12 gauge steel construction with two 5/16" holes as provisions for anchor bolts. The door is insulated by means of one 1/2" thick piece of Cera-Board Type 106R refractory fibre board, which is non-asbestos.

The door is made self-closing by means of a heat resistant stainless steel spring inside an oil filled steel cylinder. The cylinder has Teflon seals and washers, which act as a shock absorber to control the speed of which the door closes. The door check is attached to the underside of the pan at one end and to the back of the retainer plate at the other end.

This door assembly is approved for use in New York City under The Board of Standards and Appeals Calendar Number 808-46-SM.



718-620-1400



info@oswaldsupply.com



725 Whitier St.
Bronx, NY 10474
www.oswaldsupply.com