

Free Air Inlet Size Required to Room For Wood/Multi Fuel Appliances

Stove Output Kilowatts	Imperial Inches			Metric mm		
	Square Inches	Square	Round Diameter	Square mm	Square mm	Round Diameter mm
1	None	None	None	None	None	None
2	None	None	None	None	None	None
3	None	None	None	None	None	None
4	None	None	None	None	None	None
5	None	None	None	None	None	None
6	1	1.00	1.20	550	23.45	30.48
7	2	1.41	1.60	1100	33.17	40.64
8	3	1.73	2.00	1650	40.62	50.80
9	4	2.00	2.30	2200	46.90	58.42
10	5	2.24	2.60	2750	52.44	66.04
11	6	2.45	2.80	3300	57.45	71.12
12	7	2.65	3.00	3850	62.05	76.20
13	8	2.83	3.20	4400	66.33	81.28
14	9	3.00	3.40	4950	70.36	86.36
15	10	3.16	3.60	5500	74.16	91.44
16	11	3.32	3.75	6050	77.78	95.25
17	12	3.46	3.95	6600	81.24	100.33
18	13	3.61	4.10	7150	84.56	104.14
19	14	3.74	4.25	7700	87.75	107.95
20	15	3.87	4.40	8250	90.83	111.76

Calculated from Standard Hetas Data By Stoves & Spares (E&EO) 08-05-2009