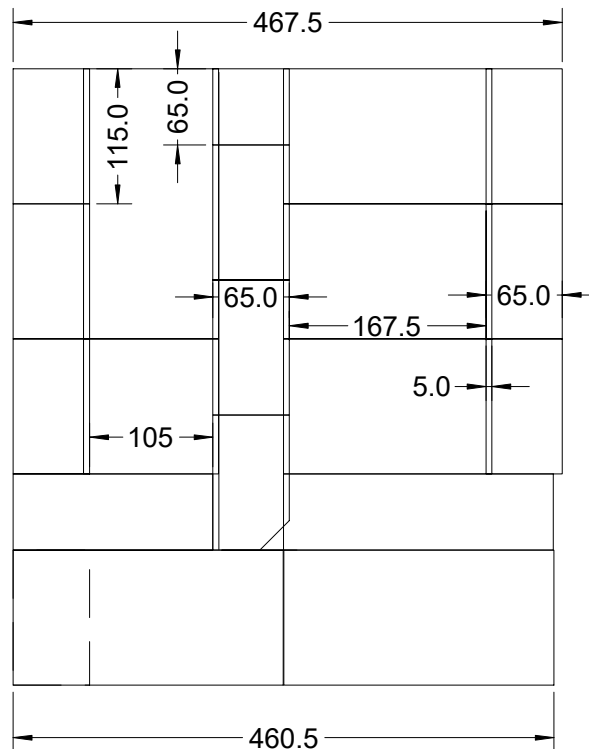


# KG5.1-v1.2-12 Bricks side view

## Bricks



The 167.5 dimension depends on the fit of the bricks. There is a 5mm allowance for over-sized bricks and inaccurate welding or cutting.

C Pemberton-Pigott

Model 5A  
Version 1.2  
10 Nov 2016

### Design Goals

650 deg in

220 deg out

31 W/m<sup>2</sup>/K

44.2 mm outside dia tube, 3mm wall

36.6mm inside dia gas contact surface

15 tubes 64 cm long

15,000 Watts with 6 m chimney, full power