



### AR13 / ZA/5712 triode



This valve measures 115x55mm overall and has a BC4 base



This is a directly heated triode. The 1944 and 1946 CV Registers show this to be equivalent to CV1311. However the 1963 CV Register shows [CV1664](#) as equivalent, and the EVS datasheet for CV1664 shows AR13 as equivalent to it. CV1664 is clearly a later valve but the electrical characteristics are the same.

Filament voltage	4V
Filament current	250mA
Max anode voltage	190V
Mutual conductance	2.2mA/V
Amplification factor	12
Anode impedance	5.5k ohms

Pin	Function
1	Grid
2	Filament
3	Filament
4	Anode

