



### AR12 / ZA/5165 triode

This valve measures 110x55mm overall and has a BC4 base



This is a directly heated triode. The 1944 and 1946 CV Registers show this to be equivalent to CV1310. However the 1963 CV Register shows [CV1653](#) as equivalent, and the EVS datasheet for CV1653 shows AR12 as equivalent to it. CV1653 is clearly a later valve but the electrical characteristics are the same.

Filament voltage	2V
Filament current	250mA
Max anode voltage	160V
Mutual conductance	0.6mA/V
Amplification factor	30
Anode impedance	50k ohms

Pin	Function
1	Grid
2	Filament
3	Filament
4	Anode

