

GEC CV389 CRT Equivalent typecode 401CAHA

This CRT measures 180x44mm overall, and 35mm across the screen. It has a 9 pin base.

Heater voltage	4.0V
Heater current	1.0A
Max anode 4 voltage	4.0kV
Max anode 3 voltage	1.7kV
Max anode 2 voltage	200V
Max peak cathode current	500 μ A
Typical operating conditions	
Anode 4 voltage	3.5kV
Anode 3 voltage	1.5kV
Anode 2 voltage	75V approx
Beam current	30 μ A
Cathode current	40 μ A
X plate sensitivity	0.110 mm/V
Y plate sensitivity	0.087 mm/V

Pin	Function
1	Heater and cathode
2	Grid
3	heater
4	Anode 2
5	X plate 1
6	Y plate 1
7	Anode 1 and anode 3
8	Y plate 2
9	X plate 2
Side contact	Anode 4

When viewing the screen with the tube positioned such that the keyway of the spigot is at an angle of 30 degrees to the left of vertical, a positive voltage on X plate 1 (pin 5) will deflect the spot to the right, and a positive voltage on Y plate 2 (pin 8) will deflect it upwards.

Thank you to Jeremy from www.tubecollector.org.

Visit his great site !!!!