



11FY7

Compactron
Dissimilar Double Triode

The 11FY7 is a compactron containing two dissimilar triode sections, designed for use as a combined vertical-deflection oscillator and amplifier in television receivers. Section 1 is intended for service as an oscillator and Section 2 as an amplifier. Except for heater characteristics, the 11FY7 is identical to the 6FY7 and 15FY7.

GENERAL

ELECTRICAL

Cathode - Coated Unipotential

Heater Characteristics and Ratings

Heater Voltage, AC or DC*	11	Volts
Heater Current†	0.6±0.04	Amperes
Heater Warm-up Time, Average§	11	Seconds

NOTES

- * Heater voltage for a bogey tube at If = 0.6 amperes.
- † The equipment designer should design the equipment so that heater current is centered at the specified bogey value, with heater supply variations restricted to maintain heater current within the specified tolerance.
- § The time required for the voltage across the heater to reach 80 percent of the bogey value after applying 4 times the bogey heater voltage to a circuit consisting of the tube heater in series with a resistance equal to 3 times the bogey heater voltage divided by the bogey heater current.

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TUBE DEPARTMENT
GENERAL **ELECTRIC**
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