

# 701A Control Specifications

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Woodward Part Numbers:

8280-192	701A w/ MPU, low-voltage power supply, 0-200 mA output
8280-193	701A w/ MPU, high-voltage power supply, 0-200 mA output
8280-194	701A w/ MPU, low-voltage power supply, 0-20 mA output
9907-205	Hand Held Programmer

Power Supply Rating	18–40 Vdc (24 or 32 Vdc nominal) 88–132 Vac 50/60 Hz (120 Vac nominal) 90–150 Vdc (125 Vdc nominal)
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Power Consumption	8 watts nominal
Steady State Speed Band	MPU: 60–15 000 Hz (8–2100 rpm) proximity switch: 7.5–1000 Hz (8–2100 rpm)

Remote Speed Setting Input	4–20 mA
Tachometer Output	4–20 mA

Ambient Operating Temperature	–40 to +70 °C (–40 to +158 °F)
Storage Temperature	–55 to +105 °C (–67 to +221 °F)

EMI/RFI Specification	US MIL-STD 461C (Parts 5 & 9)
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