

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Control Systems

F.O.B.: Winona, Minnesota

Control Consoles

Single Control Consoles



The single series offers a variety of control, input and heater output options. The single series can be fitted with either a Watlow SERIES 96 or SD controller. The heater output and control circuit are fused to protect the internal components from damage. The heater output connector can be ordered as either an AMP Mate-'n'-Lok® or a twist and lock connector. The heater output is pre-wired making installation quick and easy.

Features

- Small foot print
- Pre-wired output
- AMP Mate-'n'-Lok® (two-pin) or a twist and lock output connection
- Miniature thermocouple connector
- Watlow SERIES 96 or SERIES SD controller
- On-off rocker switch

Specifications

Controller

- Watlow SERIES 96
- Watlow SERIES SD

Dimensions

- 119 mm H x 76 mm W x 191 mm D (4.7 in. H x 3.0 in. W x 7.5 in. D)

Output Power Switching

- Utilizes a solid state relay
- 8 amp maximum load
- Output is powered through the line cord

Power Requirements

- 120V~(ac), +10 percent, -15 percent (NEMA 5-15 Plug)
- 208/240V~(ac), ±10 percent, (NEMA 6-15 Plug)
- Controller is fused to 1.0 amp

Sensor Input

- Factory selectable thermocouple
- Miniature thermocouple jack and plug

Output Configuration

- Factory selectable
  AMP Mate-'n'-Lok® connector
  A twist and lock connector
- Mating connector provided

Operating Environment

- 0 to 45˚C (32 to 113˚F)
- 0 to 90 percent RH, non-condensing

Weight

- 2 lbs (0.9 kg)

Ordering Information

To order, complete the code number on the right with the information below:

SNGL - ___ - ___ 0 0

Single Control Console

Control

4 = SERIES 96
5 = SERIES SD ($^{1}/_{32}$ DIN)
6 = SERIES 96 w/232 comms
7 = SERIES SD ($^{1}/_{16}$ DIN)
A = SERIES 96 with ramp and soak

Input

J = Type J thermocouple
K = Type K thermocouple
T = Type T thermocouple
R = RTD (2-wire)

Display

SERIES 96/SD

RG = Red/Green (only color option available on SD ($^{1}/_{32}$ DIN)
RR = Red/Red
GG = Green/Green (only available on 96)
GR = Green/Red (only available on 96)

Output Connector

1 = AMP Mate-'n'-Lok®
2 = Twist and lock

Line Voltage

1 = 120V~(ac)
2 = 208/240V~(ac)

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

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