

Control Consoles

Description

Valin Thermal Solutions offers VTS-110 bench top temperature control console with its rigid aluminum construction and PID temperature controllers. Our control consoles will meet your thermal application demands with a precise and compact solution.

Our innovate design only uses high quality components. We offer short lead times on all our standard configurations and have many other designs available upon request.

Features

- Assembled from stock for quick delivery
- One or two zone (standard)
- Dedicated safety contactor
- Anodized aluminum enclosure with rubber mounting feet
- Power on/off rocker switch
- 6-foot power cord
- Controller options
 - Control only (without high temperature limit)
 - High temperature limit only controller
 - Control with integrated high limit controller
 - Integrated controller with 485 Modbus RTU comms + ramp/soak profile



Specifications

Controller

- 1/16 DIN (2" x 2") EZ-Zone PM / high limit controllers with PID capability

Enclosure

- Indoor use only
- 3.5" H x 12" W x 10" D
- Total weight – 4 lbs.

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VTS-110 Ordering Information



Specify voltage and phase upon ordering.

Number of Zones

- 1 = Single Zone (3.5" x 10" x 8")
- 2 = Dual Zone (3.5" x 12" x 10")

Process Control

- L = Limit only
- C = Control only
- I = Integrated
- R = Integrated with comms & profile
- S = Separate (1 zone only)

Voltage

- 1 = 120 VAC
- 2 = 240 VAC

Thermocouple Type

(Panel jack mounts accept all standard and mini male connectors)

- J = Type J
- K = Type K

Standard Specifications

- Control and Power Fusing
- Brushed Aluminum NEMA 1 Enclosure
- Watlow EZ-Zone PM Controller(s) – 1/16 DIN Size, Panel Mount
- Watlow Solid State Relay(s)
- Rubber Feet
- On/Off Switch
- Sub-Panel Mounting for Parts