Cooperheat SideKick®

Quick Specs

Process
- Resistance Heating

Number of Channels
- 2 channels

Operating Temperature Range
- -32 º - 120 ºF

Thermocouple Input Type
K

Input Voltage
90 VAC - 120 VAC

Welding Power Source
350 amps +

Dimensions
- H: 20 in (508 mm)
- W: 16 in (406 mm)
- D: 10.5 in (267 mm)

Weight
- 35 lbs (16 kg)

Applications
- Oil and gas
- Shipbuilding
- Power
- Pipeline construction
- Refineries
- Offshore platforms
- Manufacturing

Features
- Capable of preheat and post-weld heat treatment (PWHT) applications up to 1,400 ºF
- 2-channel resistance heating capability
- Built-in data recorder with remote access capability
- Operates directly from welding power source for increased portability and convenience
- Equipped with Cooper8 software



Experience Advanced, Portable Heat Treatment with Precision Control

The Cooperheat SideKick is a cutting-edge heat treatment solution designed for maximum efficiency and convenience. Using your existing welding machine as a power source, this compact unit offers two independent channels of resistance heating capability, allowing for precise and controlled heat treatment of up to 3 heaters across each zone.

The unit features an industrial 12" touch screen for user friendly setup, control and monitoring of heat cycles. It is equipped with an integrated data recording system and remote access, the SideKick enables real-time monitoring and documentation, ensuring seamless control over your heat treatment processes.

Efficient Heat Treatment for a Variety of Welding Applications

The Cooperheat SideKick offers a solution for common heat treatment processes such as preheating, hydrogen bake-out, post-weld heat treatment (PWHT), and stress relieving. By operating directly from an existing welding machine power source, the SideKick provides precise temperature control to prevent materials from cracking or distorting during preheating.

The SideKick also supports hydrogen bake-out. It removes harmful hydrogen from welds to avoid fragility in high pressure environments, maintaining the integrity of critical components. Additionally, it delivers uniform heat distribution for PWHT, and its accurate and consistent heat application during stress relieving helps reduce residual stresses in welded materials, resulting in improved durability.

COOPERMASTER™ Mobile App

The COOPERMASTER mobile app is a revolutionary tool designed to elevate the user experience of Cooperheat's heat treatment equipment. It seamlessly connects with Cooperheat's advanced smart controllers. With its intuitive interface and robust functionality, it transforms a smartphone into a powerful management tool.

The CooperMaster app lets operators remotely monitor and control heat treatment cycles, with real-time data, alerts, and easy access to cycle history and reports for quality assurance. It improves efficiency, reduces on-site supervision, and enhances the reliability of heat treatment processes.

1-866-733-3272

Red-D-Arc™

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