

Quick Reference Guide

Portable Fresh Air Heater, SureHeat 900

Description:

SureHeat 900 is a heavy-duty portable diesel-fired fresh air space heater. It maintains a comfortable working temperature inside the decontamination tent by generating temperature-controlled air. Unlike conventional space heaters, SureHeat 900 does not send exhaust byproducts into the area to be heated. An internal high efficiency stainless steel heat exchanger allows combustion byproducts to exit safely via a separate ventable exhaust stack effectively isolating the fresh air from the combustion process. The SureHeat 900 utilizes a commercial grade forced air flame retention burner system for combustion efficiency and reliability.

The SureHeat 900's digital temperature microprocessor provides temperature control and protects the unit from elevated temperatures due to discharge constrictions or blockage. The unit's safety controls will end the burner cycle if the air delivery is obstructed. An 8-inch "J" lock type discharge flange allows the user to attach a high temperature heater duct. "J" lock connectors are comprised of an outer pin-ring and an inner slot rung, which are secured to opposite ends of a length of duct. In use, the slot ring of one duct is inserted into the pin-ring of the adjacent duct: rotating the duct locks the rings together without the use of tools. Heater ducts come in 15 and 25-foot lengths.

Start Up and Shut Down Procedure:

See Owner's Manual.

Caution

The unit should be operated in areas where combustion is permitted (open flame areas). It must be placed in well ventilated areas where there is no chance for accumulation of exhaust gases. It should never be operated in enclosed and/or inhabited areas in which people will be present.

This guide is intended as a quick reference only. Receivers/users assume all responsibility for the proper maintenance and use of this equipment. This guide is not intended as a substitute for manufacturer provided reference materials and user instructions. This guide is available upon request from SMRRC.