

View Online at <https://aerobasegroup.com/nsn/4520-01-431-8927>

Mounting Type:

Floor surface, free standing, ducted

Heat Medium Type:

Air

Maximum Air Flow Rate:

250.0 cubic feet per minute

Circulated Air Type:

Heated

Width:

18.000 inches

Current Type:

Dc

Depth:

40.000 inches

Operating Control Type:

Hand switch

Current Rating In Amps:

20.0 and 15.0

Heating Element Type:

Burner

Ignition Method:

Glow plug

Heat Delivery Rate:

35000.0 british thermal unit

Integral Fuel Tank Capacity:

5.0 gallons

Fuel Feed Method:

External pump

Voltage In Volts:

10.5 and 14.7

Special Features:

The space heater convective (shc) is a 35k btu thermoelectric heater that provides forced hot air circulation for shelters without the need for an external power supply. This eliminates the for a field generator. The shc's intended applications include the modular command post system, toc's and other tent housing expenxive electronics equipment. Converts waste heat into electrical energy, which is used to power the blowers, pumps, ignition system, safety system, and control devices, and recharges its own starting battery. See army operator's manual tm-10-4520-262-12 & p.

Fuel Type:

Df-2 regular diesel fuel oil and df-a arctic diesel fuel oil and df-1 winter diesel fuel oil and jp-5 jet fuel

Height:

14.000 inches

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Fig:

A01300