

SHC60 SPACE HEATER

60,000 BTU/H Self-Powered Space Heater

HDT[®]
GLOBAL



The Space Heater Convective 60K (SHC60) is a forced air portable heater which uses a full range of liquid fuels (DF1, DF2, DFA, JP5, and JP8) and requires no external power. Designed for cold weather space heating of command posts or tent heating. Built for optimum efficiency and equipped with a thermoelectric generator, this self-powered heater supplies the power required for heat in austere environments, delivering 600 CFM (1019 m³/h) of clean, heated air to personnel shelters.

The nominal size and weight of this heater makes transportation and setup quick and easy. The SHC60 can be set up in less than five minutes by two personnel. The unit is simple to operate and maintain as well, with spare parts contained on board to assist with preventative maintenance.

The system's remote control allows personnel to start and stop the SHC60 without leaving the comfort of the shelter. An axial fan circulates heated air, and the controls make it easy to adjust the temperature to ensure a consistent comfort level throughout the shelter.

The SHC60 is proven to be the most reliable, flexible, and efficient forced air heater for extreme conditions. Please contact HDT for more information about the Space Heater Convective 60K or ask how HDT can provide a tailored solution for unique mission requirements.

KEY FEATURES

- Self powered, no external power source required
- Set up outside the tent to maximize internal space
- Remote thermostat for temperature control
- High-temperature shutoff protection
- Starts at -40°F (-40°C)
- Operates down to -60°F (-51.1°C)
- Lightweight, man portable
- Operates to an altitude of 10,000 ft (3048 m)
- Qualified to MIL-STD-810
- Routine maintenance spare parts included

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SHC60 SPACE HEATER SPECIFICATIONS

Ordering Information

HDT Part Number	160000
NSN	4520-01-520-6477
GSA	

Heat Output (automatically variable)	50,000 – 60,000 BTU/H	14.7 – 17.6 kW
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Rated Air Flow	600 CFM	1019 m ³ /h
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Fuel

Tank Capacity	Standard military five-gallon fuel tank serves as an external tank	
Requirements	DF1, DF2, DFA, JP8, JP5 (Do not use gasoline or JP4)	
Consumption (max)	0.60 gallons per hour	2.3 liters per hour

Power

Requirements	Self-powered, no external power required
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Physical Characteristics

L x W x H	47.75" x 17" x 19"	120 x 43.2 x 48.3 cm
Weight		
Nominal	98 lbs	44.5 kg
With Accessories	130 lbs	58.97 kg

Accessories

Included	Storage bag, battery charger adapter, fuel can stand, two air ducts, gravity feed adapter (qty 2), fuel hose, Y adapter (fuel), remote control and cable, accessories bag , heavy-duty transport bag (NSN: 8145-01-547-2636)
Available	NATO charging system (NSN: 4520-01-533-0607), battery charging stand (PN 301-H003005)

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NON-EXPORT CONTROLLED INFORMATION

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