

PLANAR ARCTIC 4D

PORTABLE DIESEL AIR HEATER

4.0 kw / 13,600 btu/h

12vDC / 120-240vAC



The ARCTIC Portable Heaters are self-contained, forced-air diesel heaters that come in rugged, water-resistant cases. Designed for heating enclosed spaces such as ground tents, RTT, tactical shelters & tents, command posts, medical stations, guard posts, etc.

- Quick one-person, 5-minute set-up.
- Operates on JP-8, diesel, or kerosene and DC or AC electrical power.
Note: Electrical power is used only to run fuel pump and blower fan.
- Equipped with a silencer and air intake filter.
- Attached 2 gal. fuel tank allows up to 20 hours of operation.
- Capable of high-altitude operation at 9,800 ft and higher.
- No exhaust gases/carbon monoxide are mixed with the heated air.
- The ignition source is kept outside of the heated space for additional safety.
- Does not require regular maintenance.

PLANAR ARCTIC 4D

PORTABLE DIESEL AIR HEATER

4.0 kw / 13,600 btu/h
12vDC / 120-240vAC



Standard kit includes:

- Air heater
- Control cable, 10 ft. (3.0 m)
- Power cable for external 12V DC source
- Power cable for external 100 / 240 AC source
- Air hose, high temperature, 10 ft.
- Instruction manual



PLANAR ARCTIC 4D-11 PORTABLE AIR HEATER

TECHNICAL SPECIFICATIONS

RATED VOLTAGE		12vDC ; 100 - 240 vAC
FUEL		JP-8 / DIESEL / KEROSENE
HEATING CAPACITY		3,400 - 13,600 btu/h (1.0 - 4.0 kW)
MAXIMUM ALTITUDE		9,800 ft (3,000 m)
LOWEST AMBIENT TEMPERATURE		HEATER: -49°F (-45°C); CONTROLLER: -49°F (-45°C)
AIR FLOW RATE		41 - 71 ft³/m (70 - 120 m³/h)
FUEL CONSUMPTION		0.03 - 0.13 gal/h (0.12 - 0.5 l/h)
EL. POWER CONSUMPTION		10.0 - 57.0 W
WEIGHT	HEATER WITH ACCESSORIES	35.0 lb (16.0 kg)
DIMENSIONS (L x H x D)	HEATER	24.5 x 18 x 13 in. (622 x 457 x 330 mm)

PLANAR DISTRIBUTION LTD.
Unit 106 18663 52 Ave.
Surrey, BC V3S 8E5

Phone: 1 (604) 372-3222
Toll free: 1 (844) 259-8591
E: info@planarheaters.com

NCAGE:LOW39
DUNS: 24-328-0546