

# ManPAC 4D1 - Rugged Marine Heater

The ManPAC 4D1 is a powerful marine grade self-contained battery-operated fuel fired air heating unit for personnel operating in extreme conditions. The unit delivers controlled heated air to a body worn layer or blanket, and relieves thermal stress and fatigue resulting in greater operational effectiveness, and ultimately, increased survival.

Specification	Details
Weight	7.5 kg inc batteries
Dimensions	365mm L x 235mm W x 330mm H
Heat Output	4.2kW
Operational Temperature	-25 to 46°C
Material	Stainless Steel/Nylon6
Battery	3 hour run time at 50%
Battery Charge	12-28v DC 5A
Colour	Stainless/Matt Black
Fuel	1 litre fuel tank
Notes	Designed and manufactured in the United Kingdom Suitable for use in a marine environment (RIB)

ManPAC 4D1 works with AirSTREAM 1M205h blanket, AirSTREAM DiverWrap or can be piped into any tent or enclosure.

AirSTREAM DiverWrap is lightweight insulated blanket designed to enclose a diver complete with kit, and rapidly recover body temperature even when wet and with windchill on a fast moving RIB.

The ManPAC 4D1 heater is splashproof when operating, and can be specified with a low observable kit to remove fan noise and thermal plume for covert applications.



## Applications:

Open vehicles in extreme cold climates

Diver recovery heating

Observation/sniper posts or vehicles in cold climates

6 man tent/shelter heating



# INNOVATIVE MILITARY HVAC

## MISSION

"Our purpose is to redefine tactical HVAC systems through careful design, enhanced integration, and application of proven efficient technologies."

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