



EUROHEATER
TACTICAL HEATING SYSTEMS

INDEX

ABOUT US 5

ADVANTAGES 6

EUROHEATER 4D 8

EUROHEATER 2D 12

KEY FEATURES 14

EUROHEATER TECHNICAL INFORMATION 16

ACCESSORIES 18

FLEXIBATT 20

FLEXIBATT TECHNICAL INFORMATION 23



SMART TACTICAL HEATING SYSTEM



TENTS



TEMPORARY & FIELD
MAINTENANCE
FACILITIES



BUNKERS &
TRENCHES



VEHICLES



IFV AND APCS



COMMAND POST &
SIGNAL INSTALLATIONS



COMMUNICATIONS



MEDICAL &
FIRST AID POSTS



TANKS &
ARTILLERY



LOGISTICS &
REPAIRS

Shaping The Future Of Tactical Heating And Power Solutions

Euroheater AS was established in Norway in 2023 with a clear mission: to deliver the next generation of Tactical Heating Systems to defence forces, first responders, and professional users across Europe.

Through a strategic partnership with CanHeat Ltd — a leading Canadian manufacturer of portable heaters — we develop robust, safe, and efficient solutions that meet European standards and excel in field performance.

In addition to heating systems, Euroheater proudly introduces FLEXIBATT: a Norwegian-designed, high-performance battery built for demanding environments. Driven by innovation and reliability, Euroheater continues to expand its product portfolio to meet the evolving needs of the Nordic and European Defence sector.



HIGH QUALITY

Tactical Heating System designed and manufactured based on Canadian and Norwegian Arctic expertise. The heaters are third-party CE certified built with high-quality components to ensure a robust and reliable heat source.



DEVELOPED FOR DEMANDING CONDITIONS

Our air heater provides versatility with fuel options such as diesel, biodiesel, kerosene, JP8 and F34. The heaters deliver up to 72 hours of heat on one tank, due to their very energy efficient design.



SAFE AND EFFICIENT POWER SUPPLY

The unit requires either 12V (24V) or 110/230V power to operate the fuel pump and exhaust fan. The heaters are quiet, water-resistant, shockproof and portable. Easy to operate, starts and stops with the touch of one button.



ENHANCED OPERATIONAL SECURITY

A long air hose allows physical separation between the heat source and the heated area, reducing thermal signature and lowering the risk of target acquisition..



HIGHLY FLEXIBLE DEPLOYMENT

Designed for both fixed installations and mobile operations. Compatible with integration on vehicles such as IFVs, APCs, tanks, and vessels using dedicated mounts or straps, and easily adaptable to existing platforms.



NSN 4440-25-163-6858

EUROHEATER 4D

MILITARY TACTICAL HEATING SYSTEM

Engineered for Performance. Built for the Battlefield.

The Euroheater 4D is a state-of-the-art 4 kW tactical heating system, developed using premium materials and components to meet the toughest operational demands. With its rugged, field-proven design, it delivers unmatched reliability, durability, and efficiency in extreme military environments — from the Arctic to high-altitude cold deserts.

Field-Tested Reliability

The Euroheater 4D has been thoroughly tested at temperatures as low as -45 °C and 5,400 meters altitudes over 8 continuous weeks. The Euroheater 4D delivers consistent heat output in extreme conditions. Proven to operate reliably in both Arctic and high-altitude environments.

Low Maintenance

Simple, single-operator use reduces personnel requirements. The system is self-cleaning when used correctly, minimizing downtime and maintenance.





EUROHEATER 4D

SEARCH AND RESCUE

The Euroheater 4D SAR is a high-performance heating system designed specifically for search and rescue operations. Built with premium materials and advanced components, it ensures rapid, reliable heat delivery when every second counts.



EUROHEATER 4D

CIVIL DEFENCE

A robust heating solution designed to support emergency response and civil protection missions. Manufactured with premium materials and proven components, it delivers dependable heat for critical infrastructure, shelters, and field operations.







EUROHEATER 2D

MULTIPURPOSE HEATING SYSTEM

The Euroheater 2D is a reliable 2 kW air heater, purpose-built with a lightweight design for smaller shelters, command posts, and mobile operations. Housed in a rugged, water-repellent Nanuk case and operated via a sealed control panel, the 2D is designed for durability, mobility, and ease of use in harsh environments.





FIELD-TESTED RELIABILITY

Tested at -45 °C and 5,400 m altitude over 8 continuous weeks. Euroheater delivers consistent heat output in extreme conditions. Proven to operate reliably in both Arctic and high-altitude environments.



LOW MAINTENANCE

Simple, single-operator use reduces personnel requirements. The system is self-cleaning when used correctly, minimizing downtime and maintenance requirements.



CLEAN OPERATION

Euroheater delivers flameless, low-emission heat without direct fuel handling or CO exposure. Ensuring a safer and cleaner operation.



FUEL EFFICIENCY

Euroheater uses up to 2/3 less fuel than conventional systems and supports multiple types of fuel. Significantly reducing resupply needs and easing logistics in the field.



DRY, HOT AIR OUTPUT

Speeds up drying of wet gear and clothing. Reduces humidity and corrosion, and improves airflow in shelters and vehicles.



LOW ACOUSTIC SIGNATURE

Operating at just 60 dB (measured at 1 m), the system ensures minimal acoustic footprint, significantly reducing the risk of detection in tactical environments.



MODULAR ACCESSORIES FOR ANY MISSION

Supplied with mission-specific accessories, including transport covers, compatible vehicles mounts, and backpack carrier systems — for streamlined transport, storage, and rapid deployment.



Model		2D	4D
Heat Capacity	High	0.8 kW (2.700 BTU/h)	4kW (13.600 BTU/h)
	Low		1kW (3.200 BTU/h)
Fuel Type	Multi	Diesel / Kerosene / F34 / JP8 / HVO	Diesel / Kerosene / F34 / JP8 / HVO
Fuel Consumption	Low - High	0.10-0.24 l/h	0.12-0.49 l/h
Fuel Tank Capacity		7.5 liter	7.5 liter
Rated Voltage		12V DC	12-17 V DC (*24 V DC); 100-240 V AC
Ambient air temperature		+20 °C to -45 °C	+20 °C to -45 °C
Mak. Altitude		5.400 meter	5.400 meter
Power Consumption (max.)	Start / Stopp		100 W
	High	29 W (2,42 A)	57 W
	Low	10 W (0,8 A)	10 W
Air flow, cfm	High	75 m³/h	71 (168) m³/h
	Low	34 m³/h	41 (70) m³/h
Dimensions, package (L x W x H)	Unit	550 x 295 x 410 mm	650 x 325 x 430 mm
Weight	Unit	13 kg	16.5 kg
Exhaust emissions Maximum value			C: 0.09% NOx: 80.9 ppm HC: 46.3 ppm
Cables	Prysmian Group Carol	-40 °C, UV-resistant, oil-resistant	-40 °C, UV-resistant, oil-resistant
Connectors		Neutrik	Neutrik
Heater	Autoterm	2D Diesel Air heater	4D Diesel Air heater
NATO Stock Number (NSN)			4440-25-163-6858, Heater, Air Heater 4D
Certification		CE	CE

*24V can be produced on order.





EUROHEATER AIR HOSE

Air hose adapted to Euroheater's specifications. The air tubes are flexible and equipped with spiral springs to withstand hard use in cold environments.

Specifications

Temperature: up to 140 °C

Standard length: 3,3 meter

Custom lengths are available on request.

Supplied without transport case.



PROTECTIVE COVER

Protects your Euroheater during transportation and longer time storage. Make cleaning easier with a cover or bag after transportation or storage. Our covers protect and extend the life of the component during transportation in rough terrain or along roads.



PROTECTIVE TRANSPORT BAG

Safeguard your Euroheater unit during transport and extended storage with a durable protective cover or transport bag. These covers reduce post-transport cleaning and shield critical components from abrasion, impact, and environmental exposure.



HEAVY LOAD CARRIER

A rugged, mission-ready backpack designed to carry bulky items such as jerry cans and hard cases. Compatible with or without body armor systems, the LOKI features a modern, ergonomic design with an adjustable load compartment for flexible storage and optimized weight distribution.



AIR HOSE TRANSPORT BAG

Protects the Euroheater heating hose during transportation and storage. The bag keeps the hose organized and shielded from dirt, moisture, and damage. Designed for easy handling and helps extend the lifespan of your hose and ensures they are ready for use when you need them.



CO ALARM

Engineered to enhance operational safety, this compact CO detector continuously monitors air quality and provides instant alerts if carbon monoxide levels become hazardous. Helping to ensure safe use in enclosed or semi-enclosed environments.

Specifications

Dimensions (L x W x H): 60 x 60 x 27 mm

Weight: 55 g

MADE IN NORWAY



ACCESSORY BAG

Protects and organizes small components during transportation and storage. The compact and easy-to-carry bag ensures that accessory and spare parts are protected and ready for use in the field.



VEHICLE MOUNT

A durable transport stand engineered for secure vehicle integration. Designed for rapid assembly and tailored to fit the Euroheater 4D, it enables fast deployment with the heater positioned directly in the stand for immediate operation.



FLEXIBATT

Flexibatt is a groundbreaking, Norwegian-designed battery system engineered for demanding environments. With an impressive 2.3 kWh capacity in a lightweight design, it is ideal for powering the Euroheater 4D for up to 3–4 days on its lowest setting.

Manufactured in Norway using high-quality components, Flexibatt is built to withstand extreme conditions — including operating temperatures down to -20 °C. The unit is fully waterproof (IP66 rated), shock-resistant, and designed to deliver reliable power whenever and wherever it's needed.





DURABLE COVER

PLUG AND PLAY

CELL TYPE: 2170

USB-A X 1
USB-C X 2

USB-A X 1
USB-C X 2

12V-24V OUTLETS
(OPTIONAL 230V)



WATERPROOF CASING



Model	PRO
Nominal Capacity	2.4 kWh
Gross Capacity	2.5 kWh
Output Voltage (Continuous)	
12V DC / 240 W	240 W
48V DC / 240 W	3000 W (continuous), 4000 W (peak)
Cut-Off Voltage (SOC 0%)	35.1 V
Charge Voltage (SOC 100%)	56.4 V
Charging Method (CCCV)	
Standard	5 A
Maximum	20 A
Discharge Current (48 V)	
Standard	75 A
Maximum	100 A
USB Output (2x USB-A/C)	MAx 120 W (2x 60 W)
Weight	12.1 kg
Dimensions (W x L x H)	278 x 455 x 89 mm
Specific Power	5.2 kW/kg
Operating Temperature (Ambient)	-20 °C to +45 °C
IP Rating	IP66 (waterproof and dust-tight)





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TACTICAL HEATING SYSTEMS

EUROHEATER AS

Masteveien 8, 1481 Hagan
Norway

www.euroheater.com
post@euroheater.no