

CLIMATE COMFORT | BUSES, TRAINS, TRANSPORTERS, COMMERCIAL AND SPECIAL VEHICLES

POLARN – PORTABLE HEATING TECHNOLOGY



POLARN



A WORLD OF COMFORT







POLARN – MOBILE HEAT AT THE RIGHT TIME IN THE RIGHT PLACE

The Polarn compact heater provides heat anywhere it is needed. The compact, diesel-fueled heating system is easy to transport and is ready to use in a very short space of time. It is the ideal solution for rescue teams, service work, and other similar purposes. Wherever heat is needed to dispel the cold in a flexible and uncomplicated way – for the well-being of people and to protect technical equipment and other goods.

PORTABLE HEATING TECHNOLOGY FROM EBERSPÄCHER:

- High heating performance
- Rapid readiness for use
- Mobile and versatile

WIDE RANGE OF APPLICATIONS:

- Heat source for accident victims and injured persons
- Use in rescue operations/teams (fire service, police, technical relief organizations, etc.)
- Service/maintenance work (telecommunications installations, pipework installations, power supply, etc.)
- Emergency heating/pre-heating of tents for deployment of aid organizations (Red Cross, UNICEF) and in military camps (armed forces, NATO)
- Heating of containers used for objects sensitive to frost or wet
- Heating of tents and garden sheds/cottages (Polarn 8000)





TECHNICAL DATA

POLARN – MOBILE HEATING TECHNOLOGY



POLARN 4000 (DIESEL VERSION)

Technical designation		Polarn 4000 (12 V)	Polarn 4000 (12 V / 230 V)			Polarn 4000 (24 V)
Order number		24 9988 00 0020	24 9988 00 0021			24 9988 00 0022
Control/heat settings		Power		Medium	Low	Off
Heat flow	W	4,000	High 3,000	2,000	900	–
Heating air throughput – without backpressure	kg/h	175	140	100	55	22
Fuel consumption	l/h	0.51	0.38	0.25	0.11	–
Electric power consumption	V	12 / 24	12 / 24	12 / 24	12 / 24	12 / 24
When running	W	55	30	16	7	5
When starting	W	≤ 100				
Weight	kg	approx. 11				
Tank capacity	liters	8				
Technical features		<ul style="list-style-type: none"> ▪ Fully automatic 4-stage control ▪ Permanent function control through status display ▪ Low current and fuel consumption 			<ul style="list-style-type: none"> ▪ Ventilation possible as an option ▪ Simple installation ▪ Undervoltage switch-off ▪ No maintenance 	
Equipment		The Polarn 4000 is fully equipped with a fuel tank, a 1.5-m-long and 90-mm-wide air hose, a long exhaust pipe, a connecting cable for battery or 230-V connection and a carry bag for the hot air hose.				

Accessories available on request.



TECHNICAL DATA

POLARN – MOBILE HEATING TECHNOLOGY



POLARN 8000 (DIESEL VERSION)

Technical designation		Polarn 8000 (12 V)	Polarn 8000 (24 V)
Order number		24 9988 00 0032	24 9988 00 0033
Control/heat settings		High	Low
Heat flow	W	8,000	3,500
Heating air throughput – without backpressure		kg/h 310	
Fuel consumption		l/h 1.05	0.4
Electric power consumption		At 12 V	
When running	W	115	115
When starting	W	330	380
Weight		kg approx. 26	
Technical features		<ul style="list-style-type: none"> ▪ Fully automatic 2-stage control ▪ Permanent function control through status display 	<ul style="list-style-type: none"> ▪ Simple installation ▪ Undervoltage switch-off ▪ No maintenance
Equipment		The Polarn 8000 is fully equipped with a connector cable for the battery, an air hose, a long exhaust pipe and a carry bag for the hot air hose and temperature sensor.	

Accessories available on request.



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