

# NORDIC HEATER

## Heat You Can Rely On When **Every Minute** Counts

Nordic Heater develops and manufactures aircraft heaters for some of the world's most demanding operating environments. Our solutions help airports and operators keep operations running – from Arctic winters to some of the world's largest airports.



50+ YEARS OF EXPERIENCE



MADE IN SWEDEN



CERTIFIED QUALITY



USED WORLDWIDE

# Hand-built in **Sweden.** Developed for the world.

Every heater is hand-built at our facility in Kungsängen, Sweden. With carefully selected Swedish materials, in-house production, and close collaboration, we ensure the highest quality – in every detail.



## IN-HOUSE PRODUCTION

Full control throughout the entire process – from design to finished product.



## SWEDISH MATERIALS

Stainless steel and carefully selected components from Swedish suppliers.



## TESTED BEFORE DELIVERY

Every heater is tested and quality-controlled before delivery.



## BUILT TO LAST

Robust construction for reliable operation and long-lasting performance – even in demanding environments.



## CERTIFIED QUALITY

### ISO 9001

#### Quality Management System

Helps ensure high quality in every process.

### ISO 14001

#### Environmental Management System

Supports systematic environmental work for a more sustainable future.

### ISO 45001

#### Occupational Health and Safety Management System

Supports a safe and healthy working environment.

# Our product range.

## Powerful solutions for every need.

Nordic Heater offers heaters for different aircraft, operating conditions, and energy requirements – from compact electric models to powerful diesel, battery-powered, and hybrid solutions. What they all have in common is reliable operation, efficiency, and robust construction for demanding airport environments.

### E42

#### ELECTRIC

- 42 kW
- 140 000 BTU
- 4 800 m³/h



### E75

#### ELECTRIC

- 72 kW
- 240 000 BTU
- 4 800 m³/h



### E50/E80

#### ELECTRIC

- 50 / 80 kW
- 160 000 / 245 000 BTU
- 4 800 m³/h



### B90

#### BATTERY-POWERED

- 90 kW
- 300 000 BTU
- 3 800 m³/h



### D200R

#### DIESEL

- 200 kW
- 667 000 BTU
- 9 500 m³/h



### D120

#### HYBRID

- 120 kW
- 400 000 BTU
- 6 000 m³/h



#### HIGH OUTPUT

Capacity for demanding heating requirements.



#### RELIABLE OPERATION

Robust construction for tough environments.



#### FAST HEATING

Efficient heating for shorter turnaround times.



#### FLEXIBLE CONNECTION

Electric, diesel, battery-powered, or hybrid.



#### GLOBAL SUPPORT

Service and spare parts when you need them.

# Efficient heating for daily operations.

Our electric heaters deliver efficient and even heat for aircraft from narrow-body to wide-body. The patented fan solution provides high and consistent airflow for effective heat distribution throughout the aircraft.

## ELECTRIC



### E42

**Heat effect**

42 kW

140 000 BTU

**Temperature**

10°C – 60°C

50°F – 140°F

**Fan pressure**

3,2 kPa

0,46 PSI

**Fan flow**

4 800 m³/h

2 858 CFM

### E75

**Heat effect**

72 kW

240 000 BTU

**Temperature**

10°C – 60°C

50°F – 140°F

**Fan pressure**

3,2 kPa

0,46 PSI

**Fan flow**

4 800 m³/h

2 825 CFM

**HIGH OUTPUT**

Powerful heat for efficient aircraft heating.

**ENERGY EFFICIENT**

Effective heating with optimised energy use.

**RELIABLE OPERATION**

Developed for continuous use in demanding airport environments

**EASY TO USE**

Intuitive operation and easy access for service and maintenance.

# High output for greater demands.

For larger aircraft and tasks requiring higher heating output, we offer diesel and hybrid models with a capacity of up to 200 kW. These solutions are developed for efficient cabin heating and other demanding ground heating requirements.

## DIESEL & HYBRID

### D200R

**Heat effect**

200 kW

667 000 BTU

**Temperature**

10°C – 115°C

50°F – 239°F

**Fan pressure**

8,0 kPa

1,16 PSI

**Fan flow**9 500 m<sup>3</sup>/h

5 592 CFM



### D120 Hybrid

**Heat effect**

120 kW

400 000 BTU

**Temperature**

10°C – 115°C

50°F – 239°F

**Fan pressure**

3,5 kPa

0,51 PSI

**Fan flow**6 000 m<sup>3</sup>/h

3 531 CFM



# Solutions for Tomorrow's needs.

We develop solutions that meet the needs of a changing aviation industry, with a clear focus on efficiency, sustainability, and availability.



## BATTERY AND HYBRID

Alternative energy solutions for reduced local emissions and lower noise levels.



## EFFICIENT OPERATION

Optimises energy use and reduces turnaround time.



## BUILT FOR TOUGH ENVIRONMENTS

Developed and tested for demanding operating conditions.



## SMART AND EASY TO USE

Intuitive control for safe and smooth handling.



## SUSTAINABLE MATERIALS

Stainless steel and high-quality components built to last.



## LIFELONG SUPPORT

Spare parts, service, and support – we are with you all the way.

**The right heat in the right place – for safe operation, efficient turnaround, and satisfied passengers.**



# Towards a complete solution for heating and cooling.



The needs of the aviation industry continue to evolve, and we are developing our products in line with market demands. One clear next step is expanding our range with air conditioning units.

These solutions are being developed with the same philosophy as our heaters – focusing on reliability, efficiency and long service life. The development is driven by increasing customer demand, combined with growing requirements for more environmentally friendly solutions.

Our goal is to offer a complete solution for both heating and cooling, adapted for modern airport operations.

If you would like to learn more or discuss your needs, you are always welcome to contact us. Through the QR code, you can also explore references and see how our solutions are used in practice.



## 3-PHASE GENERATORS

From a leading European manufacturer

- From 5 kVA to 5,000 kVA
- High efficiency
- Low weight
- Compact design



# BUSCK

busck.se

**NORDIC  
HEATER**

**HEAT YOU CAN RELY ON.  
OPERATIONS YOU CAN COUNT ON.**



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Scan the QR code to learn  
more about our products and  
solutions

